Supplementary Table 8. In Vitro-to-In Vivo Extrapolation Input and Output

Compound	CASRN	MW	Raw.Experin	Entered.Exp	Fub	source_P
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D

2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005 D

2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichlor	2971-36-0	317.594	0	0.5	0.005	D
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E
4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662	E

4-(2,4-Dichlorophenoxy)butyric acid	94-82-6	249.09	0.66233	0.66233	0.00662 E
2,4-D	94-75-7	221.0374	4.001	4.00	0.04001 E
2,4-D	94-75-7	221.0374	4.001	4.00	0.04001 E
2,4-D	94-75-7	221.0374	4.001	4.00	0.04001 E
2,4-D	94-75-7	221.0374	4.001	4.00	0.04001 E
2,4-D	94-75-7	221.0374	4.001	4.00	0.04001 E
2,4-D	94-75-7	221.0374	4.001	4.00	0.04001 E
2,4-D	94-75-7	221.0374	4.001	4.00	0.04001 E
2,4-D	94-75-7	221.0374	4.001	4.00	0.04001 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
2-Phenylphenol	90-43-7	170.207	4.1052	4.1052	0.04105 E
6-Desisopropylatrazine	1007-28-9	173.603	45.8844	45.8844	0.45884 E
6-Desisopropylatrazine	1007-28-9	173.603	45.8844	45.8844	0.45884 E
6-Desisopropylatrazine	1007-28-9	173.603	45.8844	45.8844	0.45884 E
6-Desisopropylatrazine	1007-28-9	173.603	45.8844	45.8844	0.45884 E
6-Desisopropylatrazine	1007-28-9	173.603	45.8844	45.8844	0.45884 E
6-Desisopropylatrazine	1007-28-9	173.603	45.8844	45.8844	0.45884 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E

Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E

Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E

Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Abamectin	71751-41-2	873.0769	6.69	6.69	0.0669 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acephate	30560-19-1	183.167	86.8373	86.8373	0.86837 E
Acetamiprid	135410-20-7	222.07	57.32	**57.32**	0.57322 E
Acetamiprid	135410-20-7	222.07	57.32	**57.32**	0.57322 E
Acetamiprid	135410-20-7	222.07	57.32	**57.32**	0.57322 E
Acetamiprid	135410-20-7	222.07	57.32	**57.32**	0.57322 E
Acetamiprid	135410-20-7	222.07	57.32	**57.32**	0.57322 E
Acetamiprid	135410-20-7	222.07	57.32	**57.32**	0.57322 E
Acetamiprid	135410-20-7	222.07	57.32	**57.32**	0.57322 E
Acetamiprid	135410-20-7	222.07	57.32	**57.32**	0.57322 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E

Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983 E

Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acetochlor	34256-82-1	269.12	15.98	**15.98**	0.15983	E
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D

Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Acifluorfen	50594-66-6	361.657	0	0.5	0.005	D
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E

Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318E

Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Alachlor	15972-60-8	269.7671	13.31	13.31841	0.13318	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Aldicarb	116-06-3	190.264	48.0917	48.0917	0.48092	E
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005	D

Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Ametryn	834-12-8	227.331	0.3952	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D

Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D
Amitraz	33089-61-1	293.406	0	0.5	0.005 D

Amitraz	33089-61-1	293.406	0	0.5	0.005	D
Amitraz	33089-61-1	293.406	0	0.5	0.005	D
Amitraz	33089-61-1	293.406	0	0.5	0.005	D
Amitraz	33089-61-1	293.406	0	0.5	0.005	D
Amitraz	33089-61-1	293.406	0	0.5	0.005	D
Amitraz	33089-61-1	293.406	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Anilazine	101-05-3	275.5218	0	0.5	0.005	D
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370	E

Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370E
Atrazine	1912-24-9	215.09	12.37	12.37043	0.12370E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368E

Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azinphosmethyl	86-50-0	317.326	21.3679	21.3679	0.21368 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E

Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E

Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Azoxystrobin	131860-33-8	403.388	4.7634	4.7634	0.04763 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E

Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Bendiocarb	22781-23-3	223.225	19.7104	19.7104	0.19710 E
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D

Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benfluralin	1861-40-1	335.279	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D

Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Benomyl	17804-35-2	290.318	0	0.5	0.005 D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005 D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005 D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005 D

Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005	D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005	D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005	D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005	D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005	D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005	D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005	D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005	D
Bensulfuron-methyl	83055-99-6	410.403	0	0.5	0.005	D
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608	E

Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
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Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
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Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
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Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
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Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
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Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E

Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bensulide	741-58-2	397.5134	0.608	0.60784	0.00608 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bentazone	25057-89-0	240.2789	2.147	2.14720	0.02147 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E

Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenazate	149877-41-8	300.352	83.6	83.6	0.836 E
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
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Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D

Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
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Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bifenthrin	82657-04-3	422.867	0	0.5	0.005 D
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E

Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822 E

Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Bisphenol-A	80-05-7	228.2902	6.82	6.82170	0.06822E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E

Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Boscalid	188425-85-6	343.206	3.2014	3.2014	0.03201E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E

Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromacil	314-40-9	261.1157	8.51	8.51951	0.08520E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E
Bromoxynil	1689-84-5	276.913	50	50	0.5E

Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Bromoxynil	1689-84-5	276.913	50	50	0.5 E
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D

Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Buprofezin	69327-76-0	305.4383	0.36	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D

Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
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Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butachlor	23184-66-9	311.847	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
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Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D
Butralin	33629-47-9	295.334	0	0.5	0.005 D

Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butralin	33629-47-9	295.334	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Butylate	2008-41-5	217.372	0	0.5	0.005	D
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583	E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583	E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583	E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583	E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583	E

Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583 E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583 E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583 E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583 E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583 E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583 E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583 E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583 E
Cacodylic acid	75-60-5	137.997	90.5833	90.5833	0.90583 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E

Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carbaryl	63-25-2	201.221	69.2246	69.2246	0.69225 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E
Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504 E

Carboxin	5234-68-4	235.303	17.5037	17.5037	0.17504	E
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D

Chlorethoxyfos	54593-83-8	336	0	0.5	0.005	D
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloridazon	1698-60-8	221.643	42.7326	42.7326	0.42733	E
Chloroneb	2675-77-6	207.053	57.7389	57.7389	0.57739	E
Chloroneb	2675-77-6	207.053	57.7389	57.7389	0.57739	E
Chloroneb	2675-77-6	207.053	57.7389	57.7389	0.57739	E
Chloroneb	2675-77-6	207.053	57.7389	57.7389	0.57739	E
Chloroneb	2675-77-6	207.053	57.7389	57.7389	0.57739	E
Chloroneb	2675-77-6	207.053	57.7389	57.7389	0.57739	E
Chloroneb	2675-77-6	207.053	57.7389	57.7389	0.57739	E
Chloroneb	2675-77-6	207.053	57.7389	57.7389	0.57739	E
Chloroneb	2675-77-6	207.053	57.7389	57.7389	0.57739	E
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D
Chlorpropham	101-21-3	213.661	0	0.5	0.005	D

Chlorpropham	101-21-3	213.661	0	0.5	0.005 D
Chlorpropham	101-21-3	213.661	0	0.5	0.005 D
Chlorpropham	101-21-3	213.661	0	0.5	0.005 D
Chlorpropham	101-21-3	213.661	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D

Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Chlorpyrifos-methyl	5598-13-0	322.533	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Cinmethylin	87818-31-3	274.398	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D

Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D
Clofentezine	74115-24-5	303.146	0	0.5	0.005 D

Clofentezine	74115-24-5	303.146	0	0.5	0.005	D
Clofentezine	74115-24-5	303.146	0	0.5	0.005	D
Clofentezine	74115-24-5	303.146	0	0.5	0.005	D
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Clomazone	81777-89-1	239.698	17.3359	17.3359	0.17336	E
Cloprop	101-10-0	200.619	2.2385	2.2385	0.02239	E
Cloprop	101-10-0	200.619	2.2385	2.2385	0.02239	E
Cloprop	101-10-0	200.619	2.2385	2.2385	0.02239	E
Cloprop	101-10-0	200.619	2.2385	2.2385	0.02239	E
Cloprop	101-10-0	200.619	2.2385	2.2385	0.02239	E
Cloprop	101-10-0	200.619	2.2385	2.2385	0.02239	E
Cloprop	101-10-0	200.619	2.2385	2.2385	0.02239	E
Cloprop	101-10-0	200.619	2.2385	2.2385	0.02239	E
Cloprop	101-10-0	200.619	2.2385	2.2385	0.02239	E
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D

Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D
Clorophene	120-32-1	218.679	0	0.5	0.005 D

Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clorophene	120-32-1	218.679	0	0.5	0.005	D
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E

Clothianidin	210880-92-5	249.678	50.58	50.58541	0.50585	E
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D

Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Coumaphos	56-72-4	362.766	0	0.5	0.005	D
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552	E

Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyanazine	21725-46-2	240.693	31.5522	31.5522	0.31552 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E

Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cyclanilide	113136-77-9	274.1	98.4015	98.4015	0.98402 E
Cycloate	1134-23-2	215.357	0	0.5	0.005 D
Cycloate	1134-23-2	215.357	0	0.5	0.005 D
Cycloate	1134-23-2	215.357	0	0.5	0.005 D
Cycloate	1134-23-2	215.357	0	0.5	0.005 D
Cycloate	1134-23-2	215.357	0	0.5	0.005 D
Cycloate	1134-23-2	215.357	0	0.5	0.005 D
Cycloate	1134-23-2	215.357	0	0.5	0.005 D
Cycloate	1134-23-2	215.357	0	0.5	0.005 D
Cycloate	1134-23-2	215.357	0	0.5	0.005 D

Cycloate	1134-23-2	215.357	0	0.5	0.005	D
Cycloate	1134-23-2	215.357	0	0.5	0.005	D
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E
Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856	E

Cyproconazole	94361-06-5	291.776	10.8556	10.8556	0.10856 E
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005 D

Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyprodinil	121552-61-2	225.13	0.214	0.5	0.005	D
Cyromazine	66215-27-8	166.184	93.5234	93.5234	0.93523	E
Cyromazine	66215-27-8	166.184	93.5234	93.5234	0.93523	E
Cyromazine	66215-27-8	166.184	93.5234	93.5234	0.93523	E
Cyromazine	66215-27-8	166.184	93.5234	93.5234	0.93523	E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143	E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143	E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143	E

Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E

Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
Dazomet	533-74-4	162.2763	89.1427	89.1427	0.89143 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018 E

d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018E

d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
d-cis,trans- Allethrin	584-79-2	302.408	29.0181	29.0181	0.29018	E
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazinon	333-41-5	304.347	0	0.5	0.005	D
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694	E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694	E

Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Diazoxon	962-58-3	288.2799	32.69	32.69391	0.32694E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547E

Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dibutyl Phthalate	84-74-2	278.3435	4.54703	4.54703	0.04547 E
Dicamba	1918-00-9	221.037	18.0184	18.0184	0.18018 E
Dicamba	1918-00-9	221.037	18.0184	18.0184	0.18018 E
Dicamba	1918-00-9	221.037	18.0184	18.0184	0.18018 E
Dicamba	1918-00-9	221.037	18.0184	18.0184	0.18018 E

Dicamba	1918-00-9	221.037	18.0184	18.0184	0.18018	E
Dicamba	1918-00-9	221.037	18.0184	18.0184	0.18018	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichlobenil	1194-65-6	172.011	6.222	6.222	0.06222	E
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D

Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichloran	99-30-9	207.014	0	0.5	0.005	D
Dichlorprop	120-36-5	235.063	0.8529	0.8529	0.00853	E
Dichlorprop	120-36-5	235.063	0.8529	0.8529	0.00853	E
Dichlorprop	120-36-5	235.063	0.8529	0.8529	0.00853	E
Dichlorprop	120-36-5	235.063	0.8529	0.8529	0.00853	E
Dichlorprop	120-36-5	235.063	0.8529	0.8529	0.00853	E
Dichlorprop	120-36-5	235.063	0.8529	0.8529	0.00853	E
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D

Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclofop-methyl	51338-27-3	341.185	0	0.5	0.005	D
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648	E

Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Diclosulam	145701-21-9	406.22	0.648	0.648	0.00648 E
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D

Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D
Dicofol	115-32-2	370.484	0	0.5	0.005 D

Dicofol	115-32-2	370.484	0	0.5	0.005	D
Dicofol	115-32-2	370.484	0	0.5	0.005	D
Dicofol	115-32-2	370.484	0	0.5	0.005	D
Dicofol	115-32-2	370.484	0	0.5	0.005	D
Dicofol	115-32-2	370.484	0	0.5	0.005	D
Dicofol	115-32-2	370.484	0	0.5	0.005	D
Dicofol	115-32-2	370.484	0	0.5	0.005	D
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Dicrotophos	141-66-2	237.1901	84.57	84.57306	0.84573	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E

Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyhexyl phthalate	117-81-7	390.556	93.2855	93.2855	0.93286	E
Diethyl toluamide	134-62-3	191.27	35.5886	35.5886	0.35589	E
Diethyl toluamide	134-62-3	191.27	35.5886	35.5886	0.35589	E
Diethyl toluamide	134-62-3	191.27	35.5886	35.5886	0.35589	E
Diethyl toluamide	134-62-3	191.27	35.5886	35.5886	0.35589	E
Diethyl toluamide	134-62-3	191.27	35.5886	35.5886	0.35589	E
Diethyl toluamide	134-62-3	191.27	35.5886	35.5886	0.35589	E
Diethyl toluamide	134-62-3	191.27	35.5886	35.5886	0.35589	E
Diethyl toluamide	134-62-3	191.27	35.5886	35.5886	0.35589	E
Diethyl toluamide	134-62-3	191.27	35.5886	35.5886	0.35589	E
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D

Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005 D

Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenoconazole	119446-68-3	406.262	0.4255	0.5	0.005	D
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128	E

Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Difenzoquat methyl sulfate	43222-48-6	249.33	85.1279	85.1279	0.85128E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E

Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E

Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethenamid	87674-68-8	275.796	23.1773	23.1773	0.23177E
Dimethoate	60-51-5	229.259	96.4918	96.4918	0.96492E
Dimethoate	60-51-5	229.259	96.4918	96.4918	0.96492E
Dimethoate	60-51-5	229.259	96.4918	96.4918	0.96492E
Dimethoate	60-51-5	229.259	96.4918	96.4918	0.96492E
Dimethoate	60-51-5	229.259	96.4918	96.4918	0.96492E
Dimethoate	60-51-5	229.259	96.4918	96.4918	0.96492E
Dimethoate	60-51-5	229.259	96.4918	96.4918	0.96492E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E

Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
Dimethomorph	110488-70-5	387.856	9.4276	9.4276	0.09428E
dimethyl phthalate	131-11-3	194.184	65.6031	65.6031	0.65603E
dimethyl phthalate	131-11-3	194.184	65.6031	65.6031	0.65603E
dimethyl phthalate	131-11-3	194.184	65.6031	65.6031	0.65603E
dimethyl phthalate	131-11-3	194.184	65.6031	65.6031	0.65603E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E

Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947E

Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diniconazole	83657-24-3	326.221	1.9468	1.9468	0.01947	E
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005	D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005	D

Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Diphenylamine	122-39-4	169.222	0.3875	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D

Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Disulfoton	298-04-4	274.407	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
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Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
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Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
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Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
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Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
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Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
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Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D
Dithiopyr	97886-45-8	401.417	0	0.5	0.005 D

Dithiopyr	97886-45-8	401.417	0	0.5	0.005	D
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Diuron	330-54-1	233.0945	16.14	16.14597	0.16146	E
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005	D

Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D

Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D

Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Emamectin benzoate	155569-91-8	008.24004	1.38E-01	5.00E-01	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D

Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D
Endosulfan	115-29-7	406.924	0	0.5	0.005 D

EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
EPTC	759-94-4	189.319	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D

Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Esfenvalerate	66230-04-4	419.9	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D
Ethalfluralin	55283-68-6	333.263	0	0.5	0.005 D

Ethalfluralin	55283-68-6	333.263	0	0.5	0.005	D

Ethametsulfuron-methyl	97780-06-8	410.406	1.5662	1.5662	0.01566E
Ethametsulfuron-methyl	97780-06-8	410.406	1.5662	1.5662	0.01566E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethofumesate	26225-79-6	286.345	13.127	13.127	0.13127E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346E

Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Ethoprop	13194-48-4	242.341	9.3459	9.3459	0.09346	E
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005	D

Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D

Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etoxazole	153233-91-1	359.4096	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D
Etridiazole	2593-15-9	247.53	0	0.5	0.005 D

Etridiazole	2593-15-9	247.53	0	0.5	0.005	D
Etridiazole	2593-15-9	247.53	0	0.5	0.005	D
Etridiazole	2593-15-9	247.53	0	0.5	0.005	D
Etridiazole	2593-15-9	247.53	0	0.5	0.005	D
Etridiazole	2593-15-9	247.53	0	0.5	0.005	D
Etridiazole	2593-15-9	247.53	0	0.5	0.005	D
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436	E

Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamidone	161326-34-7	311.403	2.4362	2.4362	0.02436E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E

Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenamiphos	22224-92-6	303.11	4.138	4.13825	0.04138E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E

Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671E

Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671	E
Fenarimol	60168-88-9	331.195	3.671	3.671	0.03671	E
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenbuconazole	114369-43-6	336.818	0	0.5	0.005	D
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E

Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenhexamid	126833-17-8	302.196	5.7194	5.7194	0.05719	E
Fenitrothion	122-14-5	277.235	0	0.5	0.005	D

Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D

Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenitrothion	122-14-5	277.235	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D

Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxaprop-ethyl	66441-23-4	361.776	0	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D

Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D

Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenoxycarb	72490-01-8	301.13	0.327	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D

Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fenthion	55-38-9	278.33	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D

Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D

Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fentin hydroxide	76-87-9	367.029	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D

Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fipronil	120068-37-3	437.148	0	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazifop-P-butyl	79241-46-6	383.362	0.0559	0.5	0.005 D
Fluazinam	79622-59-6	465.091	0.4357	0.5	0.005 D
Fluazinam	79622-59-6	465.091	0.4357	0.5	0.005 D
Fluazinam	79622-59-6	465.091	0.4357	0.5	0.005 D
Fluazinam	79622-59-6	465.091	0.4357	0.5	0.005 D
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Fluazinam	79622-59-6	465.091	0.4357	0.5	0.005 D
Fluazinam	79622-59-6	465.091	0.4357	0.5	0.005 D
Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005 D
Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005 D
Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005 D
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Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005 D

Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005	D
Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005	D
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Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005	D
Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005	D
Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005	D
Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005	D
Fludioxonil	131341-86-1	248.185	0.3583	0.5	0.005	D
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747	E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747	E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747	E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747	E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747	E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747	E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747	E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747	E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747	E

Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E
Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747E

Flufenacet	142459-58-3	363.332	13.7473	13.7473	0.13747 E
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D

Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetralin	62924-70-3	421.731	0	0.5	0.005 D
Flumetsulam	98967-40-9	325.295	1.7267	1.7267	0.01727 E
Flumetsulam	98967-40-9	325.295	1.7267	1.7267	0.01727 E
Flumetsulam	98967-40-9	325.295	1.7267	1.7267	0.01727 E
Flumetsulam	98967-40-9	325.295	1.7267	1.7267	0.01727 E
Flumetsulam	98967-40-9	325.295	1.7267	1.7267	0.01727 E
Flumetsulam	98967-40-9	325.295	1.7267	1.7267	0.01727 E
Flumetsulam	98967-40-9	325.295	1.7267	1.7267	0.01727 E
Flumetsulam	98967-40-9	325.295	1.7267	1.7267	0.01727 E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807 E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807 E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807 E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807 E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807 E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807 E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807 E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807 E

Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807E
Flumioxazin	103361-09-7	354.332	2.8072	2.8072	0.02807E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluometuron	2164-17-2	232.202	25.8916	25.8916	0.25892E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E

Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620E

Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluoxastrobin	361377-29-9	458.827	3.6201	3.6201	0.03620 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr	69377-81-7	255.03	9.1941	9.1941	0.09194 E
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005 D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005 D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005 D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005 D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005 D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005 D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005 D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005 D

Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Fluroxypyr-meptyl	81406-37-3	367.243	0	0.5	0.005	D
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893	E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893	E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893	E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893	E

Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E

Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flusilazole	85509-19-9	315.393	2.8931	2.8931	0.02893 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E

Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Flutolanil	66332-96-5	323.31	1.8819	1.8819	0.01882 E
Foramsulfuron	173159-57-4	452.443	6.4899	6.4899	0.06490 E
Foramsulfuron	173159-57-4	452.443	6.4899	6.4899	0.06490 E
Foramsulfuron	173159-57-4	452.443	6.4899	6.4899	0.06490 E
Foramsulfuron	173159-57-4	452.443	6.4899	6.4899	0.06490 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E

Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E

Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Forchlorfenuron	68157-60-8	247.6803	2.75	2.75498	0.02755 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531 E

Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Formetanate hydrochloride	23422-53-9	221.256	88.5314	88.5314	0.88531E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Fosthiazate	98886-44-3	283.35	45.9904	45.9904	0.45990E
Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946E
Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946E
Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946E
Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946E

Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946 E
Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946 E
Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946 E
Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946 E
Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946 E
Halosulfuron-methyl	100784-20-1	434.813	0.9462	0.9462	0.00946 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041 E

Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E
Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041E

Hexaconazole	79983-71-4	314.21	4.1	4.1	0.041	E
Hexazinone	51235-04-2	252.313	61.2982	61.2982	0.61298	E
Hexazinone	51235-04-2	252.313	61.2982	61.2982	0.61298	E
Hexazinone	51235-04-2	252.313	61.2982	61.2982	0.61298	E
Hexazinone	51235-04-2	252.313	61.2982	61.2982	0.61298	E
Hexazinone	51235-04-2	252.313	61.2982	61.2982	0.61298	E
Hexazinone	51235-04-2	252.313	61.2982	61.2982	0.61298	E
Hexazinone	51235-04-2	252.313	61.2982	61.2982	0.61298	E
Hexazinone	51235-04-2	252.313	61.2982	61.2982	0.61298	E
Hexazinone	51235-04-2	252.313	61.2982	61.2982	0.61298	E
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D

Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Hexythiazox	78587-05-0	352.88	0	0.5	0.005	D
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Icaridin	119515-38-7	229.316	28.418	28.418	0.28418	E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956	E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956	E

Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956 E

Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E

Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazalil	35554-44-0	297.179	2.9558	2.9558	0.02956E
Imazamox	114311-32-9	305.329	45.4824	45.4824	0.45482E
Imazamox	114311-32-9	305.329	45.4824	45.4824	0.45482E
Imazamox	114311-32-9	305.329	45.4824	45.4824	0.45482E
Imazamox	114311-32-9	305.329	45.4824	45.4824	0.45482E
Imazamox	114311-32-9	305.329	45.4824	45.4824	0.45482E
Imazamox	114311-32-9	305.329	45.4824	45.4824	0.45482E
Imazapic	104098-48-8	275.303	54.6775	54.6775	0.54678E
Imazapic	104098-48-8	275.303	54.6775	54.6775	0.54678E
Imazapic	104098-48-8	275.303	54.6775	54.6775	0.54678E
Imazapic	104098-48-8	275.303	54.6775	54.6775	0.54678E
Imazapic	104098-48-8	275.303	54.6775	54.6775	0.54678E
Imazapic	104098-48-8	275.303	54.6775	54.6775	0.54678E
Imazapic	104098-48-8	275.303	54.6775	54.6775	0.54678E
Imazapyr	81334-34-1	261.277	92.3123	92.3123	0.92312E
Imazapyr	81334-34-1	261.277	92.3123	92.3123	0.92312E
Imazapyr	81334-34-1	261.277	92.3123	92.3123	0.92312E

Imazapyr	81334-34-1	261.277	92.3123	92.3123	0.92312 E
Imazapyr	81334-34-1	261.277	92.3123	92.3123	0.92312 E
Imazapyr	81334-34-1	261.277	92.3123	92.3123	0.92312 E
Imazapyr	81334-34-1	261.277	92.3123	92.3123	0.92312 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazaquin	81335-37-7	311.335	15.1273	15.1273	0.15127 E
Imazethapyr	81335-77-5	289.33	28.9509	28.9509	0.28951 E
Imazethapyr	81335-77-5	289.33	28.9509	28.9509	0.28951 E
Imazethapyr	81335-77-5	289.33	28.9509	28.9509	0.28951 E
Imazethapyr	81335-77-5	289.33	28.9509	28.9509	0.28951 E
Imazethapyr	81335-77-5	289.33	28.9509	28.9509	0.28951 E
Imazethapyr	81335-77-5	289.33	28.9509	28.9509	0.28951 E
Imazethapyr	81335-77-5	289.33	28.9509	28.9509	0.28951 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Imidacloprid	138261-41-3	255.661	65.5851	65.5851	0.65585 E
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D

Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005 D

Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Indoxacarb	173584-44-6	257.834	0	0.5	0.005	D
Iodosulfuron-methyl-sodium	144550-36-7	506.254	0.6681	0.6681	0.00668	E
Iodosulfuron-methyl-sodium	144550-36-7	506.254	0.6681	0.6681	0.00668	E
Iodosulfuron-methyl-sodium	144550-36-7	506.254	0.6681	0.6681	0.00668	E
Iodosulfuron-methyl-sodium	144550-36-7	506.254	0.6681	0.6681	0.00668	E
Iodosulfuron-methyl-sodium	144550-36-7	506.254	0.6681	0.6681	0.00668	E
Iodosulfuron-methyl-sodium	144550-36-7	506.254	0.6681	0.6681	0.00668	E
Iodosulfuron-methyl-sodium	144550-36-7	506.254	0.6681	0.6681	0.00668	E
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D

Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Iprodione	36734-19-7	330.166	0	0.5	0.005	D
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539	E

Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isazofos	42509-80-8	313.742	6.539	6.539	0.06539 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E

Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaben	82558-50-7	332.3942	4.71	4.71263	0.04713 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Isoxaflutole	141112-29-0	359.3203	1.65	1.65515	0.01655 E
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D

Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D
Lactofen	77501-63-4	461.773	0	0.5	0.005 D

Lactofen	77501-63-4	461.773	0	0.5	0.005	D
Lactofen	77501-63-4	461.773	0	0.5	0.005	D
Lactofen	77501-63-4	461.773	0	0.5	0.005	D
Lactofen	77501-63-4	461.773	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Lindane	58-89-9	290.828	0	0.5	0.005	D
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512	E

Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Linuron	330-55-2	249.093	10.5123	10.5123	0.10512 E
Malathion	121-75-5	330.36	0	0.5	0.005 D
Malathion	121-75-5	330.36	0	0.5	0.005 D
Malathion	121-75-5	330.36	0	0.5	0.005 D
Malathion	121-75-5	330.36	0	0.5	0.005 D
Malathion	121-75-5	330.36	0	0.5	0.005 D
Malathion	121-75-5	330.36	0	0.5	0.005 D
Malathion	121-75-5	330.36	0	0.5	0.005 D
Malathion	121-75-5	330.36	0	0.5	0.005 D
Malathion	121-75-5	330.36	0	0.5	0.005 D
Malathion	121-75-5	330.36	0	0.5	0.005 D

Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
Malathion	121-75-5	330.36	0	0.5	0.005	D
MCPA	94-74-6	200.619	1.7971	1.7971	0.01797	E
MCPA	94-74-6	200.619	1.7971	1.7971	0.01797	E
MCPA	94-74-6	200.619	1.7971	1.7971	0.01797	E
MCPA	94-74-6	200.619	1.7971	1.7971	0.01797	E
MCPA	94-74-6	200.619	1.7971	1.7971	0.01797	E
MCPA	94-74-6	200.619	1.7971	1.7971	0.01797	E
Mesosulfuron-methyl	208465-21-8	503.509	0	0.5	0.005	D
Mesotrione	104206-82-8	339.322	35.4754	35.4754	0.35475	E
Mesotrione	104206-82-8	339.322	35.4754	35.4754	0.35475	E
Mesotrione	104206-82-8	339.322	35.4754	35.4754	0.35475	E
Mesotrione	104206-82-8	339.322	35.4754	35.4754	0.35475	E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056	E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056	E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056	E

Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Metalaxyl	57837-19-1	279.332	73.056	73.056	0.73056E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848E

Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methidathion	950-37-8	302.334	26.8484	26.8484	0.26848 E
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D

Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D
Methoxychlor	72-43-5	345.647	0	0.5	0.005 D

Methoxychlor	72-43-5	345.647	0	0.5	0.005	D
Methoxychlor	72-43-5	345.647	0	0.5	0.005	D
Methoxychlor	72-43-5	345.647	0	0.5	0.005	D
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methoxyfenozide	161050-58-4	368.469	6.1194	6.1194	0.06119	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832	E

Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E
Methyl Parathion	298-00-0	263.2075	2.83	2.83193	0.02832 E

Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E

Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metolachlor	51218-45-2	283.793	17.734	17.734	0.17734E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metribuzin	21087-64-9	214.288	47.86	47.86721	0.47867E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600E

Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600 E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600 E
Metsulfuron-methyl	74223-64-6	381.365	8.5995	8.5995	0.08600 E
MGK	113-48-4	275.3859	0	0.5	0.005 D
MGK	113-48-4	275.3859	0	0.5	0.005 D
MGK	113-48-4	275.3859	0	0.5	0.005 D
MGK	113-48-4	275.3859	0	0.5	0.005 D
MGK	113-48-4	275.3859	0	0.5	0.005 D
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MGK	113-48-4	275.3859	0	0.5	0.005 D
MGK	113-48-4	275.3859	0	0.5	0.005 D
MGK	113-48-4	275.3859	0	0.5	0.005 D
MGK	113-48-4	275.3859	0	0.5	0.005 D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005 D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005 D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005 D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005 D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005 D
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Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005 D

Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
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Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
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Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
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Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
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Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D

Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
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Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
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Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
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Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
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Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbε	51596-11-3	542.7034	0	0.5	0.005	D

Milbemectin (A mixture of >=70% Milbe	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbe	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbe	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbe	51596-11-3	542.7034	0	0.5	0.005	D
Milbemectin (A mixture of >=70% Milbe	51596-11-3	542.7034	0	0.5	0.005	D
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Molinate	2212-67-1	187.303	9.7145	9.7145	0.09715	E
Mono-n-butyl Phthalate (MBP)	131-70-4	222.237	20.7711	20.7711	0.20771	E
Mono-n-butyl Phthalate (MBP)	131-70-4	222.237	20.7711	20.7711	0.20771	E
Mono-n-butyl Phthalate (MBP)	131-70-4	222.237	20.7711	20.7711	0.20771	E
Mono-n-butyl Phthalate (MBP)	131-70-4	222.237	20.7711	20.7711	0.20771	E
Mono-n-butyl Phthalate (MBP)	131-70-4	222.237	20.7711	20.7711	0.20771	E
Mono-n-butyl Phthalate (MBP)	131-70-4	222.237	20.7711	20.7711	0.20771	E
Mono-n-butyl Phthalate (MBP)	131-70-4	222.237	20.7711	20.7711	0.20771	E
Mono-n-butyl Phthalate (MBP)	131-70-4	222.237	20.7711	20.7711	0.20771	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429	E

Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Myclobutanil	88671-89-0	288.775	8.4287	8.4287	0.08429 E
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D

Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D

Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Napropamide	15299-99-7	271.354	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
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Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D

Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Niclosamide	50-65-7	327.119	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005 D

Nitrapyrin	1929-82-4	230.906	0	0.5	0.005	D
Nitrapyrin	1929-82-4	230.906	0	0.5	0.005	D
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Norflurazon	27314-13-2	303.667	18.4057	18.4057	0.18406	E
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D

Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Novaluron	116714-46-6	492.704	0	0.5	0.005	D
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005	E

Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
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Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
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Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
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Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
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Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
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Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
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Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oryzalin	19044-88-3	346.361	0.4802	0.5	0.005 E
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
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Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
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Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005 D

Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxadiazon	19666-30-9	345.221	0	0.5	0.005	D
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258	E

Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258E
Oxamyl	23135-22-0	219.263	79.2577	79.2577	0.79258E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxasulfuron	144651-06-9	406.414	6.0839	6.0839	0.06084E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E

Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxyfluorfen	42874-03-3	361.7	12.1758	12.1758	0.12176E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E

Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E

Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Oxytetracycline dihydrate	6153-64-6	496.4645	39.81	39.81686	0.39817E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377E

Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Paclobutrazol	76738-62-0	293.792	15.3767	15.3767	0.15377 E
Parathion	56-38-2	291.2606	0	0.5	0.005 D
Parathion	56-38-2	291.2606	0	0.5	0.005 D
Parathion	56-38-2	291.2606	0	0.5	0.005 D
Parathion	56-38-2	291.2606	0	0.5	0.005 D
Parathion	56-38-2	291.2606	0	0.5	0.005 D
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Parathion	56-38-2	291.2606	0	0.5	0.005 D
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Parathion	56-38-2	291.2606	0	0.5	0.005 D
Parathion	56-38-2	291.2606	0	0.5	0.005 D
Parathion	56-38-2	291.2606	0	0.5	0.005 D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D
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Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D
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Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005 D

Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
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Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Pendimethalin	40487-42-1	281.308	0	0.5	0.005	D
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009	E

Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009 E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009 E
Penoxsulam	219714-96-2	483.371	1.0089	1.0089	0.01009 E
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Pentadecafluorooctanoic acid	335-67-1	414.068	0.4779	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D

Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
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Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
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Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
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Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
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Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
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Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Perfluorooctane sulfonic acid	1763-23-1	500.131	0.4758	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D
Permethrin	52645-53-1	391.287	0	0.5	0.005 D

Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
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Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
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Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Permethrin	52645-53-1	391.287	0	0.5	0.005	D
Phenoxyethanol	122-99-6	138.164	29.5713	29.5713	0.29571	E
Phenoxyethanol	122-99-6	138.164	29.5713	29.5713	0.29571	E
Phenoxyethanol	122-99-6	138.164	29.5713	29.5713	0.29571	E
Phosalone	2310-17-0	367.81	0	0.5	0.005	D
Phosalone	2310-17-0	367.81	0	0.5	0.005	D
Phosalone	2310-17-0	367.81	0	0.5	0.005	D
Phosalone	2310-17-0	367.81	0	0.5	0.005	D
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Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Phosalone	2310-17-0	367.81	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D

Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Picloram	1918-02-1	241.458	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005 D

Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Piperonyl butoxide	51-03-6	338.439	0	0.5	0.005	D
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E

Pirimicarb	23103-98-2	238.286	16.3337	16.3337	0.16334	E
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D

Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Pirimiphos-methyl	29232-93-7	305.335	0	0.5	0.005	D
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237	E

Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
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Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
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Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
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Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237E

Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237 E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237 E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237 E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237 E
Prochloraz	67747-09-5	376.665	2.237	2.237	0.02237 E
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D

Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prodiamine	29091-21-2	350.294	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D
Prometon	1610-18-0	225.291	0	0.5	0.005 D

Prometon	1610-18-0	225.291	0	0.5	0.005	D
Prometon	1610-18-0	225.291	0	0.5	0.005	D
Prometon	1610-18-0	225.291	0	0.5	0.005	D
Prometon	1610-18-0	225.291	0	0.5	0.005	D
Prometon	1610-18-0	225.291	0	0.5	0.005	D
Prometon	1610-18-0	225.291	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Prometryn	7287-19-6	241.358	0	0.5	0.005	D
Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348	E

Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348 E
Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348 E
Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348 E
Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348 E
Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348 E
Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348 E
Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348 E
Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348 E
Propamocarb hydrochloride	25606-41-1	188.267	84.3484	84.3484	0.84348 E
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D
Propanil	709-98-8	218.079	0	0.5	0.005 D

Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propanil	709-98-8	218.079	0	0.5	0.005	D
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
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Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E
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Propazine	139-40-2	229.71	3.6511	3.6511	0.03651	E

Propetamphos	31218-83-4	281.3089	0.978	0.97870	0.00979 E
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Propetamphos	31218-83-4	281.3089	0.978	0.97870	0.00979 E
Propetamphos	31218-83-4	281.3089	0.978	0.97870	0.00979 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propoxur	114-26-1	209.242	21.5949	21.5949	0.21595 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E

Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Propyzamide	23950-58-5	256.127	6.7556	6.7556	0.06756 E
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005 D

Prosulfuron	94125-34-5	419.38	0	0.5	0.005	D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005	D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005	D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005	D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005	D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005	D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005	D
Prosulfuron	94125-34-5	419.38	0	0.5	0.005	D
Pymetrozine	123312-89-0	217.227	99.4615	99.4615	0.99462	E
Pymetrozine	123312-89-0	217.227	99.4615	99.4615	0.99462	E
Pymetrozine	123312-89-0	217.227	99.4615	99.4615	0.99462	E
Pymetrozine	123312-89-0	217.227	99.4615	99.4615	0.99462	E
Pymetrozine	123312-89-0	217.227	99.4615	99.4615	0.99462	E
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005	D
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Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005 D
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Pyraclostrobin	175013-18-0	387.8169	0.158	0.5	0.005 D
Pyridaben	96489-71-3	364.933	0	0.5	0.005 D
Pyridaben	96489-71-3	364.933	0	0.5	0.005 D
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Pyridaben	96489-71-3	364.933	0	0.5	0.005	D
Pyridaben	96489-71-3	364.933	0	0.5	0.005	D
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673	E

Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyrimethanil	53112-28-0	199.252	1.6733	1.6733	0.01673 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E

Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyriproxyfen	95737-68-1	321.37	0.0907	0.5	0.005 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E

Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Pyrithiobac-sodium	123343-16-8	348.7373	2.69	2.69212	0.02692 E
Quinclorac	84087-01-4	242.058	2.7994	2.7994	0.02799 E
Quinclorac	84087-01-4	242.058	2.7994	2.7994	0.02799 E
Quinclorac	84087-01-4	242.058	2.7994	2.7994	0.02799 E
Quinclorac	84087-01-4	242.058	2.7994	2.7994	0.02799 E
Quinclorac	84087-01-4	242.058	2.7994	2.7994	0.02799 E
Quinclorac	84087-01-4	242.058	2.7994	2.7994	0.02799 E
Quinclorac	84087-01-4	242.058	2.7994	2.7994	0.02799 E
Quinclorac	84087-01-4	242.058	2.7994	2.7994	0.02799 E
Quinclorac	84087-01-4	242.058	2.7994	2.7994	0.02799 E
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D

Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D

Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quinoxyfen	124495-18-7	308.134	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
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Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Quintozene	82-68-8	295.333	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D
Resmethrin	10453-86-8	338.44	0	0.5	0.005 D

Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Resmethrin	10453-86-8	338.44	0	0.5	0.005	D
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779	E

Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rimsulfuron	122931-48-0	431.446	62.7788	62.7788	0.62779E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E

Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E

Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
Rotenone	83-79-4	394.4172	1.715	1.71534	0.01715E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E

S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E

S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
S-Bioallethrin	28434-00-6	302.408	23.7266	23.7266	0.23727E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Sethoxydim	74051-80-2	327.483	5.472	5.472	0.05472E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450E

Simazine	122-34-9	201.657	28.4499	28.4499	0.28450 E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450 E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450 E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450 E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450 E
Simazine	122-34-9	201.657	28.4499	28.4499	0.28450 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E

Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Spiroxamine	118134-30-8	297.476	0.5446	0.5446	0.00545 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330 E

Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330	E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330	E
Sulfentrazone	122836-35-5	387.19	99.3304	99.3304	0.99330	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenozide	112410-23-8	352.47	3.3785	3.3785	0.03379	E
Tebufenpyrad	119168-77-3	333.855	0	0.5	0.005	D
Tebufenpyrad	119168-77-3	333.855	0	0.5	0.005	D
Tebufenpyrad	119168-77-3	333.855	0	0.5	0.005	D

Tebufenpyrad	119168-77-3	333.855	0	0.5	0.005 D
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Tebufenpyrad	119168-77-3	333.855	0	0.5	0.005 D
Tebufenpyrad	119168-77-3	333.855	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005 D

Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebupirimfos	96182-53-5	318.373	0	0.5	0.005	D
Tebuthiuron	34014-18-1	228.316	41.7222	41.7222	0.41722	E
Tebuthiuron	34014-18-1	228.316	41.7222	41.7222	0.41722	E
Tebuthiuron	34014-18-1	228.316	41.7222	41.7222	0.41722	E
Tebuthiuron	34014-18-1	228.316	41.7222	41.7222	0.41722	E
Tebuthiuron	34014-18-1	228.316	41.7222	41.7222	0.41722	E
Tebuthiuron	34014-18-1	228.316	41.7222	41.7222	0.41722	E
Tebuthiuron	34014-18-1	228.316	41.7222	41.7222	0.41722	E
Tefluthrin	79538-32-2	418.733	0	0.5	0.005	D

Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tefluthrin	79538-32-2	418.733	0	0.5	0.005 D
Tepraloxydim	149979-41-9	341.83	38.3433	38.3433	0.38343 E
Tepraloxydim	149979-41-9	341.83	38.3433	38.3433	0.38343 E

Tepraloxydim	149979-41-9	341.83	38.3433	38.3433	0.38343 E
Tepraloxydim	149979-41-9	341.83	38.3433	38.3433	0.38343 E
Tepraloxydim	149979-41-9	341.83	38.3433	38.3433	0.38343 E
Tepraloxydim	149979-41-9	341.83	38.3433	38.3433	0.38343 E
Tepraloxydim	149979-41-9	341.83	38.3433	38.3433	0.38343 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Terbacil	5902-51-2	216.664	10.289	10.289	0.10289 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E

Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484 E

Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetraconazole	112281-77-3	372.145	2.4838	2.4838	0.02484	E
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D

Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005 D

Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Tetramethrin	7696-12-0	331.406	0	0.5	0.005	D
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiabendazole	148-79-8	201.249	13.816	13.816	0.13816	E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570	E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570	E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570	E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570	E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570	E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570	E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570	E

Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570E
Thiacloprid	111988-49-9	252.724	28.5697	28.5697	0.28570E
Thiamethoxam	153719-23-4	291.716	82.8566	82.8566	0.82857E
Thiamethoxam	153719-23-4	291.716	82.8566	82.8566	0.82857E
Thiamethoxam	153719-23-4	291.716	82.8566	82.8566	0.82857E
Thiamethoxam	153719-23-4	291.716	82.8566	82.8566	0.82857E
Thiamethoxam	153719-23-4	291.716	82.8566	82.8566	0.82857E
Thiamethoxam	153719-23-4	291.716	82.8566	82.8566	0.82857E
Thiamethoxam	153719-23-4	291.716	82.8566	82.8566	0.82857E
Thiamethoxam	153719-23-4	291.716	82.8566	82.8566	0.82857E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E

Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thiazopyr	117718-60-2	396.3754	1.139	1.13922	0.01139E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838E

Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thidiazuron	51707-55-2	220.252	2.8375	2.8375	0.02838 E
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D

Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiobencarb	28249-77-6	257.78	0	0.5	0.005 D
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701 E

Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Thiophanate Methyl	23564-05-8	342.394	42.7007	42.7007	0.42701E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E

Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimefon	43121-43-3	293.7487	11.42	11.42172	0.11422E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E

Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581E

Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Triadimenol	55219-65-3	295.764	12.5809	12.5809	0.12581 E
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D
Tri-allate	2303-17-5	304.664	0	0.5	0.005 D

Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Tri-allate	2303-17-5	304.664	0	0.5	0.005	D
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E
Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305	E

Triasulfuron	82097-50-5	401.826	2.3048	2.3048	0.02305 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
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Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651 E
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Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
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Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Tribufos	78-48-8	314.514	6.6507	6.6507	0.06651E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237E

Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237 E
Triclopyr	55335-06-3	256.47	2.2368	2.2368	0.02237 E
Triclosan	3380-34-5	289.5418	0	0.5	0.005 D
Triclosan	3380-34-5	289.5418	0	0.5	0.005 D
Triclosan	3380-34-5	289.5418	0	0.5	0.005 D
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Triclosan	3380-34-5	289.5418	0	0.5	0.005 D
Triclosan	3380-34-5	289.5418	0	0.5	0.005 D
Triclosan	3380-34-5	289.5418	0	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D

Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Trifloxysulfuron-sodium	199119-58-9	436.344	0.37598	0.5	0.005 D
Triflumizole	68694-11-1	345.747	0.4172	0.5	0.005 D
Triflumizole	68694-11-1	345.747	0.4172	0.5	0.005 D
Triflumizole	68694-11-1	345.747	0.4172	0.5	0.005 D
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Triflumizole	68694-11-1	345.747	0.4172	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
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Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D
Trifluralin	1582-09-8	335.279	0	0.5	0.005 D

Trifluralin	1582-09-8	335.279	0	0.5	0.005	D
Trifluralin	1582-09-8	335.279	0	0.5	0.005	D
Trifluralin	1582-09-8	335.279	0	0.5	0.005	D
Trifluralin	1582-09-8	335.279	0	0.5	0.005	D
Trifluralin	1582-09-8	335.279	0	0.5	0.005	D
Trifluralin	1582-09-8	335.279	0	0.5	0.005	D
Trifluralin	1582-09-8	335.279	0	0.5	0.005	D
Trifluralin	1582-09-8	335.279	0	0.5	0.005	D
Trifluralin	1582-09-8	335.279	0	0.5	0.005	D
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triflusulfuron	126535-15-7	492.431	32.9235	32.9235	0.32924	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726	E

Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Triticonazole	131983-72-7	317.813	13.7257	13.7257	0.13726E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Vinclozolin	50471-44-8	286.11	59.3586	59.3586	0.59359E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E

Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E

Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E

Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E
Zoxamide	156052-68-5	336.6413	1.031	1.03104	0.01031E

Renal_Clearan	Met_Stab	Met_Stab_r2		p.val	Concentra	Css_lower	Css_media	Css_upper
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921

0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184

0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	56.8622	56.8622	0.98308	6.67E-13	10	0.51	0.938	2.184
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.03355	136.5009	136.5009	0.92435	3.57E-05	1	0.214	0.394	0.921
0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345
0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345
0.04444	-2.9349	0	0.15684	0.10375	1	35.88828	59.39002	82.39345
0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345
0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345
0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345
0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345
0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345
0.04444	-2.9349	0	0.15684	0.10375	1	35.88828	59.39002	82.39345
0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345
0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345

0.04444	-2.5999	0	0.15253	0.10907	10	35.88828	59.39002	82.39345
0.26809	-7.34790	0	0.24190	0.14878	1	5.69387	9.57623	14.37436
0.26809	-7.34790	0	0.24190	0.14878	1	5.69387	9.57623	14.37436
0.26809	-7.34790	0	0.24190	0.14878	1	5.69387	9.57623	14.37436
0.26809	-2.13830	0	0.08934	0.40152	10	5.69387	9.57623	14.37436
0.26809	-2.13830	0	0.08934	0.40152	10	5.69387	9.57623	14.37436
0.26809	-2.13830	0	0.08934	0.40152	10	5.69387	9.57623	14.37436
0.26809	-2.13830	0	0.08934	0.40152	10	5.69387	9.57623	14.37436
0.26809	-2.13830	0	0.08934	0.40152	10	5.69387	9.57623	14.37436
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	2.0771	0	0.11762	0.16353	1	5.79021	9.58197	13.29334
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
0.27546	9.4356	9.4356	0.62630	9.15E-05	10	0.35126	0.64630	1.41808
3.07884	-1.87439	0	0.20234	0.06107	10	0.51804	0.85728	1.18933
3.07884	-1.87439	0	0.20234	0.06107	10	0.51804	0.85728	1.18933
3.07884	-1.87439	0	0.20234	0.06107	10	0.51804	0.85728	1.18933
3.07884	-1.87439	0	0.20234	0.06107	10	0.51804	0.85728	1.18933
3.07884	-1.87439	0	0.20234	0.06107	10	0.51804	0.85728	1.18933
3.07884	-1.87439	0	0.20234	0.06107	10	0.51804	0.85728	1.18933
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778

0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296

0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	5.2404	5.2404	0.50701	9.17E-04	1	0.37073	0.66773	1.41778
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296

0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
0.44890	3.6216	3.6216	0.66940	3.34E-05	10	0.50794	0.91419	1.84296
5.82678	-3.7153	0	0.41475	0.00392	10	0.27373	0.45298	0.62844
5.82678	-3.7153	0	0.41475	0.00392	10	0.27373	0.45298	0.62844
5.82678	-3.7153	0	0.41475	0.00392	10	0.27373	0.45298	0.62844
5.82678	-4.437	0	0.60551	1.43E-04	1	0.27373	0.45298	0.62844
5.82678	-4.437	0	0.60551	1.43E-04	1	0.27373	0.45298	0.62844
5.82678	-3.7153	0	0.41475	0.00392	10	0.27373	0.45298	0.62844
5.82678	-3.7153	0	0.41475	0.00392	10	0.27373	0.45298	0.62844
5.82678	-3.7153	0	0.41475	0.00392	10	0.27373	0.45298	0.62844
5.82678	-3.7153	0	0.41475	0.00392	10	0.27373	0.45298	0.62844
5.82678	-3.7153	0	0.41475	0.00392	10	0.27373	0.45298	0.62844
3.84057	-0.00815	0	5.91E-07	0.99832	1	0.39745	0.66846	1.00338
3.84057	-0.00815	0	5.91E-07	0.99832	1	0.39745	0.66846	1.00338
3.84057	-0.00815	0	5.91E-07	0.99832	1	0.39745	0.66846	1.00338
3.84057	-4.26339	0	0.08027	0.42763	10	0.39745	0.66846	1.00338
3.84057	-4.26339	0	0.08027	0.42763	10	0.39745	0.66846	1.00338
3.84057	-4.26339	0	0.08027	0.42763	10	0.39745	0.66846	1.00338
3.84057	-4.26339	0	0.08027	0.42763	10	0.39745	0.66846	1.00338
3.84057	-4.26339	0	0.08027	0.42763	10	0.39745	0.66846	1.00338
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078

1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078

1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	47.21038	47.21038	0.92192	1.05E-05	10	0.01543	0.03460	0.07078
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
1.07088	84.71361	84.71361	0.78403	0.01893	1	0.00862	0.01947	0.03987
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	1.7679	1.7679	0.36283	0.01749	1	12.724	21.175	41.059
0.03355	1.7679	1.7679	0.36283	0.01749	1	12.724	21.175	41.059
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	1.7679	1.7679	0.36283	0.01749	1	12.724	21.175	41.059
0.03355	1.7679	1.7679	0.36283	0.01749	1	12.724	21.175	41.059
0.03355	1.7679	1.7679	0.36283	0.01749	1	12.724	21.175	41.059
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293

0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.03355	0.8569	0.8569	0.09666	0.25936	10	21.937	34.004	59.293
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303

0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424

0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	38.78373	38.78373	0.99397	3.62E-10	10	0.02259	0.05050	0.10303
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
0.89233	62.90232	62.90232	0.96800	0.00039	1	0.01398	0.03142	0.06424
3.22695	0.7456	0	0.05956	0.32907	1	0.49426	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.7456	0	0.05956	0.32907	1	0.49426	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.7456	0	0.05956	0.32907	1	0.49426	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.7456	0	0.05956	0.32907	1	0.49426	0.81794	1.13475
3.22695	0.7456	0	0.05956	0.32907	1	0.49426	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.7456	0	0.05956	0.32907	1	0.49426	0.81794	1.13475
3.22695	0.7456	0	0.05956	0.32907	1	0.49426	0.81794	1.13475
3.22695	0.7456	0	0.05956	0.32907	1	0.49426	0.81794	1.13475
3.22695	0.7456	0	0.05956	0.32907	1	0.49426	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
3.22695	0.3636	0	0.02848	0.50320	10	0.494	0.81794	1.13475
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343

0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	31.5145	31.5145	0.93563	5.97E-11	1	0.75349	1.66896	3.38088
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.0335	2.6939	2.6939	0.29897	0.01887	10	7.94521	15.52613	28.53343
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178

0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178

0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	19.30184	19.30184	0.68711	8.59E-04	1	1.474	2.707	6.178
0.03355	22.49708	22.49708	0.87595	2.95E-07	1	1.27	2.329	5.345
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	22.49708	22.49708	0.87595	2.95E-07	1	1.27	2.329	5.345
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	22.49708	22.49708	0.87595	2.95E-07	1	1.27	2.329	5.345
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	22.49708	22.49708	0.87595	2.95E-07	1	1.27	2.329	5.345
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.03355	4.9708	4.9708	0.57134	2.85E-04	10	5.263	9.446	19.869
0.82882	6.20937	6.20937	0.38983	0.05366	1	0.1856	0.3449	0.7215
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	6.20937	6.20937	0.38983	0.05366	1	0.14529	0.30461	0.60155
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	6.20937	6.20937	0.38983	0.05366	1	0.14529	0.30461	0.60155
0.82882	6.20937	6.20937	0.38983	0.05366	1	0.14529	0.30461	0.60155
0.82882	6.20937	6.20937	0.38983	0.05366	1	0.14529	0.30461	0.60155
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939

0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
0.82882	6.20937	6.20937	0.38983	0.05366	1	0.14529	0.30461	0.60155
0.82882	0.47664	0	0.00236	0.89397	10	1.06001	1.79401	2.60939
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355

1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	32.63405	32.63405	0.75316	0.01134	1	0.01650	0.03679	0.07553
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
1.43379	12.29811	12.29811	0.65212	5.07E-05	10	0.04304	0.09294	0.10355
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296

0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424

0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	14.2876	14.2876	0.70701	1.24E-05	10	0.20342	0.37675	0.84296
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
0.31962	32.394	32.394	0.98005	5.00E-15	1	0.09176	0.17037	0.39424
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	21.6613	21.6613	0.94007	3.36E-11	1	0.03124	0.05953	0.13502
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	21.6613	21.6613	0.94007	3.36E-11	1	0.03124	0.05953	0.13502
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	21.6613	21.6613	0.94007	3.36E-11	1	0.03124	0.05953	0.13502
1.32257	21.6613	21.6613	0.94007	3.36E-11	1	0.03124	0.05953	0.13502
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765

1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	21.6613	21.6613	0.94007	3.36E-11	1	0.03124	0.05953	0.13502
1.32257	21.6613	21.6613	0.94007	3.36E-11	1	0.03124	0.05953	0.13502
1.32257	21.6613	21.6613	0.94007	3.36E-11	1	0.03124	0.05953	0.13502
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
1.32257	10.0244	10.0244	0.68854	2.05E-05	10	0.06641	0.12469	0.26765
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	17.3369	17.3369	0.72798	6.76E-06	1	1.635	3.005	6.827
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	17.3369	17.3369	0.72798	6.76E-06	1	1.635	3.005	6.827
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062

0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	17.3369	17.3369	0.72798	6.76E-06	1	1.635	3.005	6.827
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	12.6382	12.6382	0.66030	4.17E-05	10	2.215	4.07	9.062
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	56.6859	56.6859	0.67299	0.00108	1	0.512	0.941	2.19
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726

0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	56.6859	56.6859	0.67299	0.00108	1	0.512	0.941	2.19
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	56.6859	56.6859	0.67299	0.00108	1	0.512	0.941	2.19
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	56.6859	56.6859	0.67299	0.00108	1	0.512	0.941	2.19
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	56.6859	56.6859	0.67299	0.00108	1	0.512	0.941	2.19
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	56.6859	56.6859	0.67299	0.00108	1	0.512	0.941	2.19
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	72.2852	72.2852	0.93767	3.27E-09	10	0.402	0.74	1.726
0.03355	10.2552	10.2552	0.90922	9.45E-10	1	2.701	4.952	10.927
0.03355	7.7161	7.7161	0.90988	8.91E-10	10	3.517	6.432	14.008
0.03355	10.2552	10.2552	0.90922	9.45E-10	1	2.701	4.952	10.927

0.03355	7.7161	7.7161	0.90988	8.91E-10	10	3.517	6.432	14.008
0.03355	7.7161	7.7161	0.90988	8.91E-10	10	3.517	6.432	14.008
0.03355	10.2552	10.2552	0.90922	9.45E-10	1	2.701	4.952	10.927
0.03355	10.2552	10.2552	0.90922	9.45E-10	1	2.701	4.952	10.927
0.03355	10.2552	10.2552	0.90922	9.45E-10	1	2.701	4.952	10.927
0.03355	10.2552	10.2552	0.90922	9.45E-10	1	2.701	4.952	10.927
0.03355	10.2552	10.2552	0.90922	9.45E-10	1	2.701	4.952	10.927
0.03355	7.7161	7.7161	0.90988	8.91E-10	10	3.517	6.432	14.008
0.03355	7.7161	7.7161	0.90988	8.91E-10	10	3.517	6.432	14.008
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525

0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477

0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	87.05810	87.05810	0.89928	2.93E-05	10	0.22595	0.50492	1.03525
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477

0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.04073	250.30316	250.30316	0.95168	0.00089	1	0.07880	0.17667	0.36477
0.14386	-12.28830	0	0.56525	0.01215	1	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-12.28830	0	0.56525	0.01215	1	10.61048	17.84523	26.78651
0.14386	-12.28830	0	0.56525	0.01215	1	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-12.28830	0	0.56525	0.01215	1	10.61048	17.84523	26.78651
0.14386	-12.28830	0	0.56525	0.01215	1	10.61048	17.84523	26.78651
0.14386	-12.28830	0	0.56525	0.01215	1	10.61048	17.84523	26.78651
0.14386	-12.28830	0	0.56525	0.01215	1	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-12.28830	0	0.56525	0.01215	1	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-12.28830	0	0.56525	0.01215	1	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
0.14386	-4.50327	0	0.42272	0.04183	10	10.61048	17.84523	26.78651
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367

5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	41.1507	41.1507	0.95128	6.54E-10	1	0.00368	0.00731	0.01512
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
5.60956	5.6355	5.6355	0.58459	2.20E-04	10	0.02557	0.04778	0.09367
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455

0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.03355	6.74433	6.74433	0.72141	8.22E-06	1	3.981	7.251	15.7
0.03355	4.76351	4.76351	0.36598	0.00782	10	5.466	9.799	20.455
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788

0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
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0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433

0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
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0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
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0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
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0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
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0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	19.29334	19.29334	0.83286	0.00023	1	0.08872	0.19563	0.39433
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.45705	25.03753	25.03753	0.87262	7.60E-05	10	0.06865	0.15213	0.30788
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	17.282	17.282	0.93980	3.48E-11	1	0.25354	0.46880	1.06271
0.21481	17.282	17.282	0.93980	3.48E-11	1	0.25354	0.46880	1.06271

0.21481	17.282	17.282	0.93980	3.48E-11	1	0.25354	0.46880	1.06271
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	17.282	17.282	0.93980	3.48E-11	1	0.25354	0.46880	1.06271
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	17.282	17.282	0.93980	3.48E-11	1	0.25354	0.46880	1.06271
0.21481	17.282	17.282	0.93980	3.48E-11	1	0.25354	0.46880	1.06271
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	17.282	17.282	0.93980	3.48E-11	1	0.25354	0.46880	1.06271
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.21481	5.8173	5.8173	0.83532	1.15E-07	10	0.70748	1.28018	2.74922
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-2.82794	0	0.19670	0.19919	1	2.67419	4.49758	6.75108
0.57081	-2.82794	0	0.19670	0.19919	1	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-2.82794	0	0.19670	0.19919	1	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-2.82794	0	0.19670	0.19919	1	2.67419	4.49758	6.75108

0.57081	-2.82794	0	0.19670	0.19919	1	2.67419	4.49758	6.75108
0.57081	-2.82794	0	0.19670	0.19919	1	2.67419	4.49758	6.75108
0.57081	-2.82794	0	0.19670	0.19919	1	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
0.57081	-3.40360	0	0.29882	0.10203	10	2.67419	4.49758	6.75108
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	7.8663	7.8663	0.72110	8.29E-06	1	0.03121	0.06044	0.12103
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	7.8663	7.8663	0.72110	8.29E-06	1	0.03121	0.06044	0.12103
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	7.8663	7.8663	0.72110	8.29E-06	1	0.03121	0.06044	0.12103
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	7.8663	7.8663	0.72110	8.29E-06	1	0.03121	0.06044	0.12103
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541

3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	7.8663	7.8663	0.72110	8.29E-06	1	0.03121	0.06044	0.12103
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
3.35	4.2829	4.2829	0.51869	7.49E-04	10	0.05567	0.10382	0.20541
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548

0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
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0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	11.59718	11.59718	0.57953	0.01053	10	2.00883	4.34794	8.65548
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	18.46989	18.46989	0.64656	0.00505	1	1.27554	2.79862	5.62648
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243

0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927

0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	20.1685	20.1685	0.76258	2.23E-06	10	1.412	2.592	5.927
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243

0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	100.8039	100.8039	0.76017	0.00218	1	0.289	0.532	1.243
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372

0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	31.35469	31.35469	0.76598	1.93E-05	1	0.918	1.684	3.894
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	13.7939	13.7939	0.67599	2.83E-05	10	2.038	3.748	8.372
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
0.0335	52.5097	52.5097	0.73043	3.98E-04	10	0.552	1.014	2.361
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.1976	0	0.00141	0.88230	1	0.26241	0.43425	0.60245
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.1976	0	0.00141	0.88230	1	0.26241	0.43425	0.60245

6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.1976	0	0.00141	0.88230	1	0.26241	0.43425	0.60245
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
6.06908	0.5997	0	0.05027	0.37110	10	0.26241	0.43425	0.60245
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	27.27362	27.27362	0.87028	1.67E-08	1	0.00662	0.01332	0.02742
4.63805	27.27362	27.27362	0.87028	1.67E-08	1	0.00662	0.01332	0.02742
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	27.27362	27.27362	0.87028	1.67E-08	1	0.00662	0.01332	0.02742
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	27.27362	27.27362	0.87028	1.67E-08	1	0.00662	0.01332	0.02742
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	27.27362	27.27362	0.87028	1.67E-08	1	0.00662	0.01332	0.02742
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126

4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
4.63805	9.61240	9.61240	0.67139	3.18E-05	10	0.01837	0.03600	0.07126
1.17275	24.4088	24.4088	0.56919	0.00115	1	0.03141	0.05989	0.13685
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	24.4088	24.4088	0.56919	0.00115	1	0.03141	0.05989	0.13685
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	24.4088	24.4088	0.56919	0.00115	1	0.03141	0.05989	0.13685
1.17275	24.4088	24.4088	0.56919	0.00115	1	0.03141	0.05989	0.13685
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	24.4088	24.4088	0.56919	0.00115	1	0.03141	0.05989	0.13685
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035

1.17275	8.7904	8.7904	0.64541	5.94E-05	10	0.08527	0.15817	0.34035
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144

0.0335	-2.43068	0	0.01410	0.63885	10	47.54	78.672	109.144
2.86308	3.8752	3.8752	0.40464	0.00454	10	0.07243	0.13269	0.26296
2.86308	1.8714	0	0.15633	0.10437	1	0.55625	0.92051	1.27705
2.86308	1.8714	0	0.15633	0.10437	1	0.55625	0.92051	1.27705
2.86308	3.8752	3.8752	0.40464	0.00454	10	0.07243	0.13269	0.26296
2.86308	3.8752	3.8752	0.40464	0.00454	10	0.07243	0.13269	0.26296
2.86308	1.8714	0	0.15633	0.10437	1	0.55625	0.92051	1.27705
2.86308	1.8714	0	0.15633	0.10437	1	0.55625	0.92051	1.27705
2.86308	3.8752	3.8752	0.40464	0.00454	10	0.07243	0.13269	0.26296
2.86308	3.8752	3.8752	0.40464	0.00454	10	0.07243	0.13269	0.26296
2.86308	3.8752	3.8752	0.40464	0.00454	10	0.07243	0.13269	0.26296
2.86308	3.8752	3.8752	0.40464	0.00454	10	0.07243	0.13269	0.26296
3.86851	7.7887	7.7887	0.61581	1.15E-04	10	0.02691	0.05283	0.10481
3.86851	6.3089	6.3089	0.50321	9.78E-04	1	0.03295	0.06385	0.12655
3.86851	6.3089	6.3089	0.50321	9.78E-04	1	0.03295	0.06385	0.12655
3.86851	6.3089	6.3089	0.50321	9.78E-04	1	0.03295	0.06385	0.12655
3.86851	6.3089	6.3089	0.50321	9.78E-04	1	0.03295	0.06385	0.12655
3.86851	6.3089	6.3089	0.50321	9.78E-04	1	0.03295	0.06385	0.12655
3.86851	6.3089	6.3089	0.50321	9.78E-04	1	0.03295	0.06385	0.12655
3.86851	7.7887	7.7887	0.61581	1.15E-04	10	0.02691	0.05283	0.10481
3.86851	7.7887	7.7887	0.61581	1.15E-04	10	0.02691	0.05283	0.10481
0.0335	43.8264	0	0.25203	0.11559	1	47.54	78.672	109.144
0.0335	43.8264	0	0.25203	0.11559	1	47.54	78.672	109.144
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	43.8264	0	0.25203	0.11559	1	47.54	78.672	109.144
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	43.8264	0	0.25203	0.11559	1	47.54	78.672	109.144
0.0335	43.8264	0	0.25203	0.11559	1	47.54	78.672	109.144
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	43.8264	0	0.25203	0.11559	1	47.54	78.672	109.144
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	43.8264	0	0.25203	0.11559	1	47.54	78.672	109.144
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409

0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	27.5439	27.5439	0.98610	2.22E-16	10	1.042	1.911	4.409
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144

0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	2.11091	0	0.08064	0.25346	10	47.54	78.672	109.144
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	28.1699	28.1699	0.75450	1.27E-05	1	1.019	1.869	4.315
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	28.1699	28.1699	0.75450	1.27E-05	1	1.019	1.869	4.315
0.0335	28.1699	28.1699	0.75450	1.27E-05	1	1.019	1.869	4.315
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	25.7062	25.7062	0.74109	4.52E-06	10	1.115	2.044	4.708
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053

0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	5.4337	5.43	0.75947	2.48E-06	1	4.86	8.753	18.673
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053

0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
0.0335	7.0897	7.09	0.74199	4.40E-06	10	3.798	6.936	15.053
1.16151	3.038	3.038	0.73597	5.30E-06	1	0.22537	0.40042	0.80049
1.16151	3.038	3.038	0.73597	5.30E-06	1	0.22537	0.40042	0.80049
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	3.038	3.038	0.73597	5.30E-06	1	0.22537	0.40042	0.80049
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	3.038	3.038	0.73597	5.30E-06	1	0.22537	0.40042	0.80049
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
1.16151	2.612	2.612	0.81888	2.48E-07	10	0.25408	0.45046	0.89341
0.14998	-0.9443	0	0.02346	0.54403	1	10.61873	17.57249	24.37881
0.14998	-10.7513	0	0.51988	7.34E-04	10	10.61873	17.57249	24.37881
0.14998	-0.9443	0	0.02346	0.54403	1	10.61873	17.57249	24.37881
0.14998	-0.9443	0	0.02346	0.54403	1	10.61873	17.57249	24.37881
0.14998	-0.9443	0	0.02346	0.54403	1	10.61873	17.57249	24.37881
0.14998	-10.7513	0	0.51988	7.34E-04	10	10.61873	17.57249	24.37881
0.14998	-0.9443	0	0.02346	0.54403	1	10.61873	17.57249	24.37881
0.14998	-0.9443	0	0.02346	0.54403	1	10.61873	17.57249	24.37881
0.14998	-0.9443	0	0.02346	0.54403	1	10.61873	17.57249	24.37881
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	5.001	5.001	0.31395	0.01558	1	5.235	9.397	19.787
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	5.001	5.001	0.31395	0.01558	1	5.235	9.397	19.787
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871

0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	5.001	5.001	0.31395	0.01558	1	5.235	9.397	19.787
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	5.001	5.001	0.31395	0.01558	1	5.235	9.397	19.787
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	5.001	5.001	0.31395	0.01558	1	5.235	9.397	19.787
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	5.001	5.001	0.31395	0.01558	1	5.235	9.397	19.787
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871

0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	5.001	5.001	0.31395	0.01558	1	5.235	9.397	19.787
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
0.0335	12.9387	12.9387	0.79912	5.75E-07	10	2.166	3.981	8.871
3.38922	10.72708	10.72708	0.58299	0.01017	1	0.02001	0.04415	0.08925
3.38922	10.22630	0	0.11312	0.34200	10	0.45038	0.75748	1.13701
3.38922	10.72708	10.72708	0.58299	0.01017	1	0.02001	0.04415	0.08925
3.38922	10.72708	10.72708	0.58299	0.01017	1	0.02001	0.04415	0.08925
3.38922	10.72708	10.72708	0.58299	0.01017	1	0.02001	0.04415	0.08925
3.38922	10.22630	0	0.11312	0.34200	10	0.45038	0.75748	1.13701
3.38922	10.72708	10.72708	0.58299	0.01017	1	0.02001	0.04415	0.08925
3.38922	10.22630	0	0.11312	0.34200	10	0.45038	0.75748	1.13701
3.38922	10.22630	0	0.11312	0.34200	10	0.45038	0.75748	1.13701
3.38922	10.22630	0	0.11312	0.34200	10	0.45038	0.75748	1.13701

3.38922	10.22630	0	0.11312	0.34200	10	0.45038	0.75748	1.13701
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248

0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	16.2231	16.2231	0.80040	6.75E-06	10	1.744	3.206	7.248
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
0.0335	27.8837	27.8837	0.63564	0.00110	1	1.03	1.888	4.358
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	3.158	3.158	0.25790	0.05328	1	0.11978	0.21331	0.41873
2.11400	3.158	3.158	0.25790	0.05328	1	0.11978	0.21331	0.41873
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	3.158	3.158	0.25790	0.05328	1	0.11978	0.21331	0.41873
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885

2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	3.158	3.158	0.25790	0.05328	1	0.11978	0.21331	0.41873
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	3.158	3.158	0.25790	0.05328	1	0.11978	0.21331	0.41873
2.11400	3.158	3.158	0.25790	0.05328	1	0.11978	0.21331	0.41873
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	3.158	3.158	0.25790	0.05328	1	0.11978	0.21331	0.41873
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
2.11400	6.3777	6.3777	0.56443	0.00124	10	0.06257	0.11707	0.23885
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377

6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.3364	0	0.02609	0.52197	1	0.24156	0.39975	0.55458
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
6.59290	0.5336	0.5336	0.23369	0.04211	10	0.13704	0.21337	0.32377
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552

0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.0335	34.4821	34.4821	0.73550	4.36E-05	10	0.836	1.534	3.552
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.538	1.538	0.33860	0.02287	1	0.65125	1.05455	2.00693
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219

0.72733	1.5875	1.5875	0.41363	0.00970	10	0.63412	1.03087	1.97219
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176

0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	37.77385	37.77385	0.79989	0.00048	1	0.62980	1.39816	2.83747
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
0.0335	0.83888	0	0.00361	0.86912	10	45.56557	76.63441	115.03176
6.26607	-0.8988	0	0.03197	0.47775	1	0.24324	0.40910	0.61407
6.26607	-0.8988	0	0.03197	0.47775	1	0.24324	0.40910	0.61407
6.26607	-0.8988	0	0.03197	0.47775	1	0.24324	0.40910	0.61407
6.26607	1.5048	1.5048	0.09904	0.20338	10	0.07057	0.12403	0.21079
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053

5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053

5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
5.97256	12.41844	12.41844	0.38911	0.03019	10	0.013	0.025	0.053
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787

1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787

1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	2.588	2.588	0.09893	0.20366	1	0.15257	0.27121	0.52281
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
1.94421	17.69994	17.69994	0.75733	2.67E-06	10	0.02539	0.04897	0.10787
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	52.3059	52.3059	0.98904	3.90E-11	1	0.554	1.018	2.369
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	52.3059	52.3059	0.98904	3.90E-11	1	0.554	1.018	2.369
0.0335	52.3059	52.3059	0.98904	3.90E-11	1	0.554	1.018	2.369
0.0335	52.3059	52.3059	0.98904	3.90E-11	1	0.554	1.018	2.369
0.0335	52.3059	52.3059	0.98904	3.90E-11	1	0.554	1.018	2.369
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	52.3059	52.3059	0.98904	3.90E-11	1	0.554	1.018	2.369
0.0335	52.3059	52.3059	0.98904	3.90E-11	1	0.554	1.018	2.369
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
0.0335	52.3059	52.3059	0.98904	3.90E-11	1	0.554	1.018	2.369
0.0335	19.5042	19.5042	0.95518	3.26E-12	10	1.459	2.679	6.119
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041

2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	34.62263	34.62263	0.64603	0.00508	1	0.01000	0.02234	0.04632
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	34.62263	34.62263	0.64603	0.00508	1	0.01000	0.02234	0.04632
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	34.62263	34.62263	0.64603	0.00508	1	0.01000	0.02234	0.04632
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	34.62263	34.62263	0.64603	0.00508	1	0.01000	0.02234	0.04632
2.19049	34.62263	34.62263	0.64603	0.00508	1	0.01000	0.02234	0.04632
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	34.62263	34.62263	0.64603	0.00508	1	0.01000	0.02234	0.04632
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
2.19049	80.02178	80.02178	0.98115	3.48E-08	10	0.00435	0.00982	0.02041
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187

0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	0	0	0.03929	0.43041	1	0.27958	0.46267	0.64187
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
0.30465	12.16	12.16	0.19696	0.06505	10	0.01202	0.02335	0.04677
1.20723	0.6483	0	0.12976	0.18721	1	1.319	2.183	3.029
1.20723	2.2074	2.2074	0.50321	0.00306	10	0.284	0.494	0.96
1.20723	2.2074	2.2074	0.50321	0.00306	10	0.284	0.494	0.96
1.20723	2.2074	2.2074	0.50321	0.00306	10	0.284	0.494	0.96

1.20723	0.6483	0	0.12976	0.18721	1	1.319	2.183	3.029
1.20723	2.2074	2.2074	0.50321	0.00306	10	0.284	0.494	0.96
0.41687	18.7179	18.7179	0.40805	0.00432	10	0.119	0.222	0.505
0.41687	18.7179	18.7179	0.40805	0.00432	10	0.119	0.222	0.505
0.41687	18.7179	18.7179	0.40805	0.00432	10	0.119	0.222	0.505
0.41687	7.0361	0	0.11623	0.16622	1	3.82	6.322	8.771
0.41687	18.7179	18.7179	0.40805	0.00432	10	0.119	0.222	0.505
0.41687	7.0361	0	0.11623	0.16622	1	3.82	6.322	8.771
0.41687	7.0361	0	0.11623	0.16622	1	3.82	6.322	8.771
0.41687	18.7179	18.7179	0.40805	0.00432	10	0.119	0.222	0.505
0.41687	18.7179	18.7179	0.40805	0.00432	10	0.119	0.222	0.505
0.41687	18.7179	18.7179	0.40805	0.00432	10	0.119	0.222	0.505
0.41687	18.7179	18.7179	0.40805	0.00432	10	0.119	0.222	0.505
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601

0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	4.434	0	0.16420	0.15062	1	47.54	78.672	109.144
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.0335	3.31295	3.31295	0.35635	0.00891	10	7.484	13.171	26.601
0.05714	2.23	2.23	0.17687	0.08224	1	6.084	10.54	20.737
0.05714	-0.028	0	2.11E-05	0.98557	10	27.87	46.12	63.984
0.05714	2.23	2.23	0.17687	0.08224	1	6.084	10.54	20.737
0.05714	-0.028	0	2.11E-05	0.98557	10	27.87	46.12	63.984
0.05714	-0.028	0	2.11E-05	0.98557	10	27.87	46.12	63.984
0.05714	-0.028	0	2.11E-05	0.98557	10	27.87	46.12	63.984
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	6.44859	0	0.05261	0.41089	1	47.53993	78.67185	109.14369
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	6.44859	0	0.05261	0.41089	1	47.53993	78.67185	109.14369
0.0335	6.44859	0	0.05261	0.41089	1	47.53993	78.67185	109.14369
0.0335	6.44859	0	0.05261	0.41089	1	47.53993	78.67185	109.14369
0.0335	6.44859	0	0.05261	0.41089	1	47.53993	78.67185	109.14369
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	6.44859	0	0.05261	0.41089	1	47.53993	78.67185	109.14369
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144

0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	6.44859	0	0.05261	0.41089	1	47.53993	78.67185	109.14369
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	6.44859	0	0.05261	0.41089	1	47.53993	78.67185	109.14369
0.0335	6.44859	0	0.05261	0.41089	1	47.53993	78.67185	109.14369
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.0335	5.73983	0	0.05001	0.29351	10	47.54	78.672	109.144
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77

0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	3.4422	3.4422	0.73385	5.66E-06	1	5.589	9.869	19.937
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.04342	1.4181	1.4181	0.37007	0.00739	10	11.839	18.891	35.77
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785

0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785

0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	2.9512	2.9512	0.22489	0.04678	10	8.246	14.458	28.785
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
0.0335	4.9206	4.9206	0.52166	7.12E-04	1	5.311	9.529	20.008
5.66640	1.88680	1.88680	0.31413	0.09194	1	0.05863	0.11605	0.19390
5.66640	1.88680	1.88680	0.31413	0.09194	1	0.05863	0.11605	0.19390
5.66640	-1.85207	0	0.26925	0.12434	10	0.26939	0.45307	0.68007
5.66640	1.88680	1.88680	0.31413	0.09194	1	0.05863	0.11605	0.19390
5.66640	-1.85207	0	0.26925	0.12434	10	0.26939	0.45307	0.68007
5.66640	-1.85207	0	0.26925	0.12434	10	0.26939	0.45307	0.68007
5.66640	1.88680	1.88680	0.31413	0.09194	1	0.05863	0.11605	0.19390
5.66640	1.88680	1.88680	0.31413	0.09194	1	0.05863	0.11605	0.19390
5.66640	-1.85207	0	0.26925	0.12434	10	0.26939	0.45307	0.68007
5.66640	-1.85207	0	0.26925	0.12434	10	0.26939	0.45307	0.68007
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.6458	0	0.10316	0.19373	1	0.255	0.422	0.585
6.25013	2.6458	0	0.10316	0.19373	1	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.6458	0	0.10316	0.19373	1	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585

6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.6458	0	0.10316	0.19373	1	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.6458	0	0.10316	0.19373	1	0.255	0.422	0.585
6.25013	2.6458	0	0.10316	0.19373	1	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
6.25013	2.575	0	0.05342	0.35615	10	0.255	0.422	0.585
2.38444	3.7967	3.7967	0.64890	5.47E-05	1	0.09	0.162	0.323
2.38444	4.2439	4.2439	0.69552	1.70E-05	10	0.081	0.147	0.295
2.38444	3.7967	3.7967	0.64890	5.47E-05	1	0.09	0.162	0.323
2.38444	4.2439	4.2439	0.69552	1.70E-05	10	0.081	0.147	0.295
2.38444	4.2439	4.2439	0.69552	1.70E-05	10	0.081	0.147	0.295
2.38444	4.2439	4.2439	0.69552	1.70E-05	10	0.081	0.147	0.295
2.38444	4.2439	4.2439	0.69552	1.70E-05	10	0.081	0.147	0.295
2.38444	4.2439	4.2439	0.69552	1.70E-05	10	0.081	0.147	0.295
2.38444	4.2439	4.2439	0.69552	1.70E-05	10	0.081	0.147	0.295
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211

0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386

0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	9.6725	9.6725	0.80515	4.49E-07	10	2.39431	5.12967	10.19211
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
0.0335	24.2104	24.2104	0.92078	3.16E-10	1	0.97750	2.15632	4.35386
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641

5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-1.7456	0	0.27611	0.02512	10	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
5.70357	-0.121	0	0.01393	0.64086	1	0.279	0.462	0.641
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165

1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	19.921	19.921	0.94862	9.76E-12	1	0.029	0.055	0.123
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	19.921	19.921	0.94862	9.76E-12	1	0.029	0.055	0.123
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	19.921	19.921	0.94862	9.76E-12	1	0.029	0.055	0.123
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	19.921	19.921	0.94862	9.76E-12	1	0.029	0.055	0.123
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	19.921	19.921	0.94862	9.76E-12	1	0.029	0.055	0.123

1.55288	19.921	19.921	0.94862	9.76E-12	1	0.029	0.055	0.123
1.55288	14.3384	14.3384	0.97481	3.22E-14	10	0.04	0.075	0.165
1.55288	19.921	19.921	0.94862	9.76E-12	1	0.029	0.055	0.123
1.55288	19.921	19.921	0.94862	9.76E-12	1	0.029	0.055	0.123
6.46495	3.6819	3.6819	0.44674	0.00243	1	0.033	0.059	0.115
6.46495	0.4101	0	0.00743	0.73382	10	0.246	0.408	0.566
6.46495	3.6819	3.6819	0.44674	0.00243	1	0.033	0.059	0.115
6.46495	0.4101	0	0.00743	0.73382	10	0.246	0.408	0.566
6.46495	3.6819	3.6819	0.44674	0.00243	1	0.033	0.059	0.115
6.46495	0.4101	0	0.00743	0.73382	10	0.246	0.408	0.566
6.46495	0.4101	0	0.00743	0.73382	10	0.246	0.408	0.566
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899

0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	20.3025	20.3025	0.86057	3.00E-08	1	0.072	0.135	0.307
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
0.63165	5.97	5.97	0.38766	0.00578	10	0.233	0.421	0.899
4.39541	45.866	45.866	0.37126	0.01590	10	0.004	0.008	0.018
4.39541	45.866	45.866	0.37126	0.01590	10	0.004	0.008	0.018
4.39541	45.866	45.866	0.37126	0.01590	10	0.004	0.008	0.018
4.39541	45.866	45.866	0.37126	0.01590	10	0.004	0.008	0.018
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032

0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032

0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	-1.1481	0	0.80515	0.20780	10	12.21	20.205	28.032
0.13044	2.587	2.587	0.92078	3.16E-10	1	2.35	4.116	8.151
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493

0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	64.5745	64.5745	0.47951	0.02646	1	0.36985	0.82499	1.68534
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	64.5745	64.5745	0.47951	0.02646	1	0.36985	0.82499	1.68534
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	64.5745	64.5745	0.47951	0.02646	1	0.36985	0.82499	1.68534
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	21.4976	21.4976	0.72526	7.34E-06	10	1.09883	2.41864	4.87493
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141

0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	58.0163	58.0163	0.73983	3.32E-04	10	0.5	0.919	2.141
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
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0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174

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0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
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0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
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0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
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0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
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0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
0.0335	10.6628	10.6628	0.56314	3.34E-04	10	2.60529	4.77807	10.56174

0.0335	13.249	13.249	0.65967	4.24E-05	1	2.11786	3.89256	8.68239
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	12.15281	12.15281	0.70688	0.00231	1	0.05808	0.12526	0.25459
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	12.15281	12.15281	0.70688	0.00231	1	0.05808	0.12526	0.25459
1.08178	12.15281	12.15281	0.70688	0.00231	1	0.05808	0.12526	0.25459
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	12.15281	12.15281	0.70688	0.00231	1	0.05808	0.12526	0.25459
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	12.15281	12.15281	0.70688	0.00231	1	0.05808	0.12526	0.25459
1.08178	12.15281	12.15281	0.70688	0.00231	1	0.05808	0.12526	0.25459
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
1.08178	-2.75657	0	0.04755	0.54505	10	1.41105	2.37317	3.56224
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-19.21593	0	0.19621	0.19982	10	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176

0.0335	-19.21593	0	0.19621	0.19982	10	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
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0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
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0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-19.21593	0	0.19621	0.19982	10	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
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0.0335	-19.21593	0	0.19621	0.19982	10	45.56557	76.63440	115.03176
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0.0335	-19.21593	0	0.19621	0.19982	10	45.56557	76.63440	115.03176
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0.0335	-5.79218	0	0.19777	0.19783	1	45.56557	76.63440	115.03176
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0.0335	-19.21593	0	0.19621	0.19982	10	45.56557	76.63440	115.03176
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0.0335	-1.18797	0	0.06397	0.31125	10	47.53993	78.67186	109.14369
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0.0335	4.98386	0	0.14858	0.11416	1	47.53993	78.67186	109.14369
0.0335	-1.18797	0	0.06397	0.31125	10	47.53993	78.67186	109.14369
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0.0335	-1.18797	0	0.06397	0.31125	10	47.53993	78.67186	109.14369
0.0335	4.98386	0	0.14858	0.11416	1	47.53993	78.67186	109.14369
0.0335	-1.18797	0	0.06397	0.31125	10	47.53993	78.67186	109.14369
0.0335	4.98386	0	0.14858	0.11416	1	47.53993	78.67186	109.14369
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0.0335	-1.18797	0	0.06397	0.31125	10	47.53993	78.67186	109.14369
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0.0335	4.98386	0	0.14858	0.11416	1	47.53993	78.67186	109.14369
0.0335	4.98386	0	0.14858	0.11416	1	47.53993	78.67186	109.14369

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0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
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0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
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0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
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0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
0.0335	4.98391	0	0.13917	0.32273	1	47.54	78.672	109.144
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	3.022	3.022	0.61870	1.08E-04	10	8.08390	14.18095	28.26498
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
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0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
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0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
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0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
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0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	3.02577	0	0.02822	0.50519	1	47.54	78.672	109.144
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.0335	4.18712	0	0.05069	0.36908	10	47.53993	78.67186	109.14369
0.10494	1.07862	0	0.07921	0.25790	1	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	1.07862	0	0.07921	0.25790	1	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	1.07862	0	0.07921	0.25790	1	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843

0.10494	-5.3865	0	0.52687	6.49E-04	10	15.177	25.116	34.843
0.10494	1.07862	0	0.07921	0.25790	1	15.177	25.116	34.843
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	17.64342	17.64342	0.69416	6.13E-05	1	0.058	0.11	0.248
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	17.64342	17.64342	0.69416	6.13E-05	1	0.058	0.11	0.248
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	17.64342	17.64342	0.69416	6.13E-05	1	0.058	0.11	0.248
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	17.64342	17.64342	0.69416	6.13E-05	1	0.058	0.11	0.248
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.87951	15.4021	15.4021	0.96020	1.26E-12	10	0.066	0.126	0.281
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371

0.62618	20.9483	20.9483	0.82507	1.87E-07	1	0.07	0.132	0.301
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	20.9483	20.9483	0.82507	1.87E-07	1	0.07	0.132	0.301
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	20.9483	20.9483	0.82507	1.87E-07	1	0.07	0.132	0.301
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	20.9483	20.9483	0.82507	1.87E-07	1	0.07	0.132	0.301
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.62618	16.6354	16.6354	0.85775	3.52E-08	10	0.088	0.165	0.371
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176

0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176

0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	15.42613	0	0.06681	0.50189	10	45.56556	76.63441	115.03176
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	18.48300	18.48300	0.64519	0.01634	1	1.27465	2.79672	5.62273
0.0335	126.9945	126.9945	0.91399	0.00286	1	0.22978	0.42279	0.98942
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.0335	126.9945	126.9945	0.91399	0.00286	1	0.22978	0.42279	0.98942
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.0335	126.9945	126.9945	0.91399	0.00286	1	0.22978	0.42279	0.98942
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975

0.0335	126.9945	126.9945	0.91399	0.00286	1	0.22978	0.42279	0.98942
0.0335	126.9945	126.9945	0.91399	0.00286	1	0.22978	0.42279	0.98942
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.0335	129.6353	129.6353	0.75968	0.00220	10	0.22519	0.41436	0.96975
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	17.7365	17.7365	0.93205	9.21E-11	1	0.326	0.601	1.366
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	17.7365	17.7365	0.93205	9.21E-11	1	0.326	0.601	1.366
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	17.7365	17.7365	0.93205	9.21E-11	1	0.326	0.601	1.366
0.16323	17.7365	17.7365	0.93205	9.21E-11	1	0.326	0.601	1.366
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	17.7365	17.7365	0.93205	9.21E-11	1	0.326	0.601	1.366
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	17.7365	17.7365	0.93205	9.21E-11	1	0.326	0.601	1.366
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273

0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	17.7365	17.7365	0.93205	9.21E-11	1	0.326	0.601	1.366
0.16323	17.7365	17.7365	0.93205	9.21E-11	1	0.326	0.601	1.366
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	17.7365	17.7365	0.93205	9.21E-11	1	0.326	0.601	1.366
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.16323	10.0449	10.0449	0.88427	6.67E-09	10	0.562	1.033	2.273
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	62.11125	62.11125	0.72121	0.00763	1	0.04619	0.10324	0.21059
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389

0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.27726	30.25824	30.25824	0.89315	0.00004	10	0.09425	0.20912	0.42389
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866

0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866

0.24596	3.7881	3.7881	0.36609	0.00780	1	0.9	1.613	3.25
0.24596	0.0288	0	1.42E-05	0.98816	10	6.475	10.715	14.866
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	2.4527	2.4527	0.31980	0.01445	10	9.59581	16.73085	33.05059
0.0335	11.1919	11.1919	0.83712	1.05E-07	1	2.48811	4.56553	10.11376
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287

0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	35.2668	35.2668	0.94887	9.38E-12	1	0.07	0.13	0.302
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.38320	37.1643	37.1643	0.84453	7.22E-08	10	0.067	0.124	0.287
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283

0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283

0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.0225	10.0225	0.83270	1.36E-05	1	2.76239	5.06268	11.15858
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	10.5793	10.5793	0.94844	9.47E-10	10	2.62394	4.81188	10.63283
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540

0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.9285	54.9285	0.26039	0.24195	1	0.528	0.97	2.259
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.9285	54.9285	0.26039	0.24195	1	0.528	0.97	2.259
0.0335	54.9285	54.9285	0.26039	0.24195	1	0.528	0.97	2.259
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.9285	54.9285	0.26039	0.24195	1	0.528	0.97	2.259
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.9285	54.9285	0.26039	0.24195	1	0.528	0.97	2.259
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	54.2835	54.2835	0.67609	1.68E-04	10	0.53430	0.98181	2.28540
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174

0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	23.09741	23.09741	0.61896	0.00693	1	1.02389	2.25674	4.55355
0.0335	23.09741	23.09741	0.61896	0.00693	1	1.02389	2.25674	4.55355
0.0335	23.09741	23.09741	0.61896	0.00693	1	1.02389	2.25674	4.55355
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	23.09741	23.09741	0.61896	0.00693	1	1.02389	2.25674	4.55355
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	23.09741	23.09741	0.61896	0.00693	1	1.02389	2.25674	4.55355
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174

0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	23.09741	23.09741	0.61896	0.00693	1	1.02389	2.25674	4.55355
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	23.09741	23.09741	0.61896	0.00693	1	1.02389	2.25674	4.55355
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	4.42407	0	0.26558	0.12739	10	45.56557	76.63441	115.03174
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	87.1994	87.1994	0.93191	3.71E-07	1	0.33395	0.61419	1.43469
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	87.1994	87.1994	0.93191	3.71E-07	1	0.33395	0.61419	1.43469
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	87.1994	87.1994	0.93191	3.71E-07	1	0.33395	0.61419	1.43469
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	87.1994	87.1994	0.93191	3.71E-07	1	0.33395	0.61419	1.43469
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101

0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	87.1994	87.1994	0.93191	3.71E-07	1	0.33395	0.61419	1.43469
0.0335	87.1994	87.1994	0.93191	3.71E-07	1	0.33395	0.61419	1.43469
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	87.1994	87.1994	0.93191	3.71E-07	1	0.33395	0.61419	1.43469
0.0335	87.1994	87.1994	0.93191	3.71E-07	1	0.33395	0.61419	1.43469
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	87.1994	87.1994	0.93191	3.71E-07	1	0.33395	0.61419	1.43469
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	21.6152	21.6152	0.90556	1.30E-09	10	1.31985	2.42211	5.55101
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
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0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144

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0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370

0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	5.3251	0	0.10024	0.20052	10	47.53993	78.67186	109.14370
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	7.7486	0	0.13749	0.12983	1	47.54	78.672	109.144
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
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0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
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0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
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0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
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0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
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0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433

0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	1.3674	0	0.07310	0.27788	1	47.53993	78.67186	109.14370
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	2.8934	2.8934	0.47511	0.00155	10	8.38333	14.69330	29.22433
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	234.4212	234.421	0.86234	0.00746	10	0.10229	0.22930	0.47333
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156

0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
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0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
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0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156

0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
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0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
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0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
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0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
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0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
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0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
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0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156

0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
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0.0335	21.8341	21.8341	0.89858	2.30E-09	10	1.08217	2.38269	4.80362
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	24.7601	24.7601	0.80701	4.15E-07	1	0.95611	2.10995	4.26156
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
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0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
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0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
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0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
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0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
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0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	4.7361	4.7361	0.81023	3.62E-07	10	4.71470	9.69544	18.71360
0.0335	37.0472	37.0472	0.97904	7.44E-15	1	0.64204	1.42500	2.89143
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325

0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	28.99575	28.99575	0.93188	9.40E-11	1	0.034	0.065	0.15
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	28.99575	28.99575	0.93188	9.40E-11	1	0.034	0.065	0.15
0.92107	28.99575	28.99575	0.93188	9.40E-11	1	0.034	0.065	0.15
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325

0.92107	12.36325	12.36325	0.59846	1.66E-04	10	0.079	0.147	0.325
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741

0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	12.201	12.201	0.27895	0.02426	10	2.29168	4.20877	9.35741
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.0335	-1.6988	0	0.03809	0.43772	1	47.53993	78.67186	109.14369
0.11569	7.5207	7.5207	0.82186	2.17E-07	1	1.042	1.899	4.132
0.11569	3.90467	3.90467	0.80224	5.06E-07	10	1.876	3.352	6.755
0.11569	3.90467	3.90467	0.80224	5.06E-07	10	1.876	3.352	6.755
0.11569	3.90467	3.90467	0.80224	5.06E-07	10	1.876	3.352	6.755
0.11569	3.90467	3.90467	0.80224	5.06E-07	10	1.876	3.352	6.755
0.11569	3.90467	3.90467	0.80224	5.06E-07	10	1.876	3.352	6.755
0.11569	3.90467	3.90467	0.80224	5.06E-07	10	1.876	3.352	6.755
0.18808	8.3362	8.3362	0.95480	3.49E-12	1	0.58	1.062	2.319
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.3362	8.3362	0.95480	3.49E-12	1	0.58	1.062	2.319
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.3362	8.3362	0.95480	3.49E-12	1	0.58	1.062	2.319

0.18808	8.3362	8.3362	0.95480	3.49E-12	1	0.58	1.062	2.319
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.3362	8.3362	0.95480	3.49E-12	1	0.58	1.062	2.319
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
0.18808	8.1338	8.1338	0.95181	5.84E-12	10	0.593	1.086	2.369
1.73474	10.0579	10.0579	0.51665	7.77E-04	1	0.05	0.094	0.2
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	10.0579	10.0579	0.51665	7.77E-04	1	0.05	0.094	0.2
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	10.0579	10.0579	0.51665	7.77E-04	1	0.05	0.094	0.2
1.73474	10.0579	10.0579	0.51665	7.77E-04	1	0.05	0.094	0.2
1.73474	10.0579	10.0579	0.51665	7.77E-04	1	0.05	0.094	0.2
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
1.73474	2.1822	0	0.07942	0.25722	10	0.918	1.519	2.108
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075

0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987

0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	-8.5554	0	0.63532	7.48E-05	10	6.566	10.866	15.075
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.24255	16.34635	16.34635	0.91111	7.98E-10	1	0.236	0.437	0.987
0.61600	1.7914	1.7914	0.42107	0.00357	1	0.676	1.127	2.179
0.61600	1.4738	1.4738	0.19568	0.06603	10	0.799	1.285	2.433
0.61600	1.7914	1.7914	0.42107	0.00357	1	0.676	1.127	2.179
0.61600	1.7914	1.7914	0.42107	0.00357	1	0.676	1.127	2.179
0.61600	1.4738	1.4738	0.19568	0.06603	10	0.799	1.285	2.433
0.61600	1.7914	1.7914	0.42107	0.00357	1	0.676	1.127	2.179
0.61600	1.7914	1.7914	0.42107	0.00357	1	0.676	1.127	2.179
0.61600	1.4738	1.4738	0.19568	0.06603	10	0.799	1.285	2.433
0.61600	1.4738	1.4738	0.19568	0.06603	10	0.799	1.285	2.433
0.61600	1.4738	1.4738	0.19568	0.06603	10	0.799	1.285	2.433
0.61600	1.4738	1.4738	0.19568	0.06603	10	0.799	1.285	2.433
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	9.9153	0	0.27154	0.12246	1	47.53993	78.67185	109.14370
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	9.9153	0	0.27154	0.12246	1	47.53993	78.67185	109.14370

0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	9.9153	0	0.27154	0.12246	1	47.53993	78.67185	109.14370
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	9.9153	0	0.27154	0.12246	1	47.53993	78.67185	109.14370
0.0335	9.9153	0	0.27154	0.12246	1	47.53993	78.67185	109.14370
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	9.9153	0	0.27154	0.12246	1	47.53993	78.67185	109.14370
0.0335	9.9153	0	0.27154	0.12246	1	47.53993	78.67185	109.14370
0.0335	9.9153	0	0.27154	0.12246	1	47.53993	78.67185	109.14370
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	9.9153	0	0.27154	0.12246	1	47.53993	78.67185	109.14370
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.0335	138.11027	138.11027	0.66884	0.04676	10	0.21139	0.38899	0.91060
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337

0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337

0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	6.9593	6.9593	0.85165	4.95E-08	1	0.665	1.211	2.625
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.19384	5.17	5.17	0.65153	5.14E-05	10	0.871	1.572	3.337
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302

0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	14.1662	14.1662	0.79088	1.79E-06	1	0.525	0.967	2.164
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	14.1662	14.1662	0.79088	1.79E-06	1	0.525	0.967	2.164
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	14.1662	14.1662	0.79088	1.79E-06	1	0.525	0.967	2.164
0.12609	14.1662	14.1662	0.79088	1.79E-06	1	0.525	0.967	2.164
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	14.1662	14.1662	0.79088	1.79E-06	1	0.525	0.967	2.164
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.12609	8.8216	8.8216	0.81434	3.03E-07	10	0.823	1.508	3.302
0.43482	-4.0441	0	0.29677	0.01940	10	3.663	6.061	8.409
0.43482	-4.0441	0	0.29677	0.01940	10	3.663	6.061	8.409
0.43482	-4.0441	0	0.29677	0.01940	10	3.663	6.061	8.409
0.43482	-4.0441	0	0.29677	0.01940	10	3.663	6.061	8.409
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709

0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709

0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	26.86795	26.86795	0.78773	0.00061	1	0.15954	0.35305	0.71432
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
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0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
0.18458	-1.69436	0	0.04046	0.57736	10	8.26968	13.90836	20.87709
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047

5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	13.7157	13.7157	0.91469	5.73E-10	1	0.01	0.02	0.04
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
5.93160	11.6073	11.6073	0.57484	2.66E-04	10	0.012	0.023	0.047
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-6.3804	0	0.45743	0.00206	1	0.517	0.855	1.187
3.08136	-6.3804	0	0.45743	0.00206	1	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-6.3804	0	0.45743	0.00206	1	0.517	0.855	1.187
3.08136	-6.3804	0	0.45743	0.00206	1	0.517	0.855	1.187
3.08136	-6.3804	0	0.45743	0.00206	1	0.517	0.855	1.187
3.08136	-6.3804	0	0.45743	0.00206	1	0.517	0.855	1.187
3.08136	-6.3804	0	0.45743	0.00206	1	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
3.08136	-5.6286	0	0.53663	5.45E-04	10	0.517	0.855	1.187
0.06340	-5.9953	0	0.40261	0.00468	1	25.122	41.573	57.675
0.06340	-5.9953	0	0.40261	0.00468	1	25.122	41.573	57.675
0.06340	-11.2218	0	0.50047	0.00102	10	25.122	41.573	57.675
0.06340	-11.2218	0	0.50047	0.00102	10	25.122	41.573	57.675

0.06340	-11.2218	0	0.50047	0.00102	10	25.122	41.573	57.675
0.06340	-5.9953	0	0.40261	0.00468	1	25.122	41.573	57.675
0.06340	-11.2218	0	0.50047	0.00102	10	25.122	41.573	57.675
0.06340	-11.2218	0	0.50047	0.00102	10	25.122	41.573	57.675
0.06340	-11.2218	0	0.50047	0.00102	10	25.122	41.573	57.675
0.06340	-11.2218	0	0.50047	0.00102	10	25.122	41.573	57.675
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941

0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	16.22	16.22	0.97398	4.17E-14	1	0.21	0.388	0.876
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941

0.2747	3.7375	3.7375	0.80873	3.86E-07	10	0.814	1.459	2.941
4.10698	6.0501	6.0501	0.73151	6.08E-06	10	0.032	0.062	0.123
4.10698	6.0501	6.0501	0.73151	6.08E-06	10	0.032	0.062	0.123
4.10698	6.0501	6.0501	0.73151	6.08E-06	10	0.032	0.062	0.123
4.10698	6.3614	6.3614	0.85404	4.34E-08	1	0.031	0.06	0.118
4.10698	6.0501	6.0501	0.73151	6.08E-06	10	0.032	0.062	0.123
4.10698	6.0501	6.0501	0.73151	6.08E-06	10	0.032	0.062	0.123
4.10698	6.0501	6.0501	0.73151	6.08E-06	10	0.032	0.062	0.123
4.10698	6.0501	6.0501	0.73151	6.08E-06	10	0.032	0.062	0.123
4.10698	6.0501	6.0501	0.73151	6.08E-06	10	0.032	0.062	0.123
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288

0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	110.4403	110.4403	0.73268	0.02962	1	0.26415	0.48595	1.13654
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
0.0335	9.5213	9.5213	0.57035	2.91E-04	10	2.89868	5.30928	11.67288
1.90401	12.5635	12.5635	0.80401	4.71E-07	1	0.036	0.07	0.15
1.90401	16.3786	16.3786	0.96456	4.97E-13	10	0.028	0.054	0.118
1.90401	16.3786	16.3786	0.96456	4.97E-13	10	0.028	0.054	0.118
1.90401	12.5635	12.5635	0.80401	4.71E-07	1	0.036	0.07	0.15
1.90401	16.3786	16.3786	0.96456	4.97E-13	10	0.028	0.054	0.118
1.90401	16.3786	16.3786	0.96456	4.97E-13	10	0.028	0.054	0.118
1.90401	12.5635	12.5635	0.80401	4.71E-07	1	0.036	0.07	0.15
1.90401	16.3786	16.3786	0.96456	4.97E-13	10	0.028	0.054	0.118
1.90401	16.3786	16.3786	0.96456	4.97E-13	10	0.028	0.054	0.118
1.90401	12.5635	12.5635	0.80401	4.71E-07	1	0.036	0.07	0.15
1.90401	16.3786	16.3786	0.96456	4.97E-13	10	0.028	0.054	0.118
1.90401	16.3786	16.3786	0.96456	4.97E-13	10	0.028	0.054	0.118
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463

0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463

0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463

0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	1.0246	0	0.03025	0.49003	1	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
0.19804	-3.2673	0	0.19255	0.06850	10	8.042	13.308	18.463
3.04732	0.2459	0	0.01726	0.64074	10	0.523	0.865	1.2
3.04732	-2.5428	0	0.44014	0.00701	1	0.523	0.865	1.2
3.04732	0.2459	0	0.01726	0.64074	10	0.523	0.865	1.2
3.04732	0.2459	0	0.01726	0.64074	10	0.523	0.865	1.2
3.04732	0.2459	0	0.01726	0.64074	10	0.523	0.865	1.2
3.04732	0.2459	0	0.01726	0.64074	10	0.523	0.865	1.2
3.66339	-5.748	0	0.74558	3.37E-05	10	0.435	0.719	0.998
3.66339	-1.0378	0	0.07271	0.33109	1	0.435	0.719	0.998
3.66339	-5.748	0	0.74558	3.37E-05	10	0.435	0.719	0.998
3.66339	-5.748	0	0.74558	3.37E-05	10	0.435	0.719	0.998
3.66339	-5.748	0	0.74558	3.37E-05	10	0.435	0.719	0.998
3.66339	-5.748	0	0.74558	3.37E-05	10	0.435	0.719	0.998
3.66339	-5.748	0	0.74558	3.37E-05	10	0.435	0.719	0.998
6.18492	0.3874	0.3874	0.00710	0.74785	1	0.16576	0.25881	0.37780
6.18492	0.3874	0.3874	0.00710	0.74785	1	0.16576	0.25881	0.37780
6.18492	0.3874	0.3874	0.00710	0.74785	1	0.16576	0.25881	0.37780

6.18492	0.3874	0.3874	0.00710	0.74785	1	0.16576	0.25881	0.37780
6.18492	0.3874	0.3874	0.00710	0.74785	1	0.16576	0.25881	0.37780
6.18492	0.3874	0.3874	0.00710	0.74785	1	0.16576	0.25881	0.37780
6.18492	1.6038	0	0.08769	0.23281	10	0.25749	0.42612	0.59117
1.01353	2.4574	2.4574	0.42491	0.00338	1	0.308	0.542	1.072
1.01353	2.4574	2.4574	0.42491	0.00338	1	0.308	0.542	1.072
1.01353	2.4574	2.4574	0.42491	0.00338	1	0.308	0.542	1.072
1.01353	2.4574	2.4574	0.42491	0.00338	1	0.308	0.542	1.072
1.01353	0.755	0	0.11790	0.16301	10	1.571	2.6	3.608
1.01353	2.4574	2.4574	0.42491	0.00338	1	0.308	0.542	1.072
1.01353	0.755	0	0.11790	0.16301	10	1.571	2.6	3.608
1.01353	2.4574	2.4574	0.42491	0.00338	1	0.308	0.542	1.072
1.01353	2.4574	2.4574	0.42491	0.00338	1	0.308	0.542	1.072
1.01353	0.755	0	0.11790	0.16301	10	1.571	2.6	3.608
1.01353	0.755	0	0.11790	0.16301	10	1.571	2.6	3.608
1.93971	2.3506	2.3506	0.23245	0.04274	1	0.165	0.293	0.559
1.93971	2.3506	2.3506	0.23245	0.04274	1	0.165	0.293	0.559
1.93971	2.3506	2.3506	0.23245	0.04274	1	0.165	0.293	0.559
1.93971	2.4906	2.4906	0.18806	0.07219	10	0.158	0.28	0.538
1.93971	2.4906	2.4906	0.18806	0.07219	10	0.158	0.28	0.538
1.93971	2.4906	2.4906	0.18806	0.07219	10	0.158	0.28	0.538
1.93971	2.4906	2.4906	0.18806	0.07219	10	0.158	0.28	0.538
4.39420	3.5222	3.5222	0.28285	0.02311	10	0.05	0.093	0.181
4.39420	2.8074	2.8074	0.23378	0.04207	1	0.061	0.111	0.213
4.39420	3.5222	3.5222	0.28285	0.02311	10	0.05	0.093	0.181
4.39420	3.5222	3.5222	0.28285	0.02311	10	0.05	0.093	0.181
4.39420	3.5222	3.5222	0.28285	0.02311	10	0.05	0.093	0.181
4.39420	2.8074	2.8074	0.23378	0.04207	1	0.061	0.111	0.213
4.39420	2.8074	2.8074	0.23378	0.04207	1	0.061	0.111	0.213
4.39420	3.5222	3.5222	0.28285	0.02311	10	0.05	0.093	0.181
4.39420	3.5222	3.5222	0.28285	0.02311	10	0.05	0.093	0.181
4.39420	3.5222	3.5222	0.28285	0.02311	10	0.05	0.093	0.181
4.39420	3.5222	3.5222	0.28285	0.02311	10	0.05	0.093	0.181
4.39420	3.5222	3.5222	0.28285	0.02311	10	0.05	0.093	0.181
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150

0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150

0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.0335	3.7803	3.7803	0.43400	0.00295	10	6.68923	11.89073	23.98150
0.0335	31.361	31.361	0.84496	1.28E-06	1	0.91754	1.68336	3.89234
0.04476	5.6909	5.6909	0.75874	2.54E-06	1	3.487	6.292	13.501
0.04476	5.6909	5.6909	0.75874	2.54E-06	1	3.487	6.292	13.501
0.04476	5.6909	5.6909	0.75874	2.54E-06	1	3.487	6.292	13.501
0.04476	4.063	4.063	0.69593	1.68E-05	10	4.701	8.395	16.996
0.04476	5.6909	5.6909	0.75874	2.54E-06	1	3.487	6.292	13.501
0.04476	4.063	4.063	0.69593	1.68E-05	10	4.701	8.395	16.996
0.04476	4.063	4.063	0.69593	1.68E-05	10	4.701	8.395	16.996
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370

0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	11.7045	11.7045	0.42049	0.03092	1	2.38488	4.37813	9.71716
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.0335	5.0444	0	0.15744	0.25626	10	47.53993	78.67186	109.14370
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462

0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	19.5295	19.5295	0.98547	2.47E-13	1	0.109	0.203	0.462
0.43811	9.246	9.246	0.93801	4.41E-11	10	0.223	0.411	0.9
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463

0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	-1.23623	0	0.00149	0.91582	10	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.31575	4.11035	0	0.07487	0.47621	1	4.83441	8.13075	12.20463
0.11089	20.41743	20.41743	0.70346	0.00242	1	0.34859	0.76705	1.54529
0.11089	20.41743	20.41743	0.70346	0.00242	1	0.34859	0.76705	1.54529
0.11089	20.41743	20.41743	0.70346	0.00242	1	0.34859	0.76705	1.54529
0.11089	20.41743	20.41743	0.70346	0.00242	1	0.34859	0.76705	1.54529
0.11089	20.41743	20.41743	0.70346	0.00242	1	0.34859	0.76705	1.54529
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.11089	20.41743	20.41743	0.70346	0.00242	1	0.34859	0.76705	1.54529
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.11089	20.41743	20.41743	0.70346	0.00242	1	0.34859	0.76705	1.54529
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.11089	26.72265	26.72265	0.78012	0.00071	10	0.26743	0.59133	1.19595
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611

0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611

0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	1.28031	0	0.04180	0.46482	1	47.53993	78.67186	109.14370
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	8.98887	8.98887	0.29151	0.02073	10	3.05737	5.60010	12.27611
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	13.2397	13.2397	0.63061	8.31E-05	1	2.11939	3.89535	8.68836
0.0335	13.2397	13.2397	0.63061	8.31E-05	1	2.11939	3.89535	8.68836
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	13.2397	13.2397	0.63061	8.31E-05	1	2.11939	3.89535	8.68836
0.0335	13.2397	13.2397	0.63061	8.31E-05	1	2.11939	3.89535	8.68836
0.0335	13.2397	13.2397	0.63061	8.31E-05	1	2.11939	3.89535	8.68836
0.0335	13.2397	13.2397	0.63061	8.31E-05	1	2.11939	3.89535	8.68836
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.0335	3.2678	0	0.10178	0.19691	10	47.53993	78.67186	109.14369
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747

0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	33.0541	33.0541	0.81842	5.27E-05	1	0.04	0.075	0.174
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	33.0541	33.0541	0.81842	5.27E-05	1	0.04	0.075	0.174
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	33.0541	33.0541	0.81842	5.27E-05	1	0.04	0.075	0.174
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	33.0541	33.0541	0.81842	5.27E-05	1	0.04	0.075	0.174
0.70432	33.0541	33.0541	0.81842	5.27E-05	1	0.04	0.075	0.174
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.70432	6.5201	6.5201	0.86720	2.02E-08	10	0.192	0.348	0.747
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997

0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	87.48043	87.48043	0.99890	0.02109	1	0.33289	0.61224	1.43016
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.0335	74.7427	74.7427	0.90309	2.19E-06	10	0.38919	0.71560	1.66997
0.12041	-0.7006	0	0.36995	0.00740	10	13.227	21.889	30.367
0.12041	-1.0013	0	0.23262	0.04265	1	13.227	21.889	30.367
0.12041	-1.0013	0	0.23262	0.04265	1	13.227	21.889	30.367
0.12041	-0.7006	0	0.36995	0.00740	10	13.227	21.889	30.367
0.12041	-0.7006	0	0.36995	0.00740	10	13.227	21.889	30.367
0.12041	-0.7006	0	0.36995	0.00740	10	13.227	21.889	30.367
0.0335	3.4706	3.4706	0.47413	0.00158	10	7.19498	12.70806	25.67193
2.37685	-2.844	0	0.25253	0.03355	10	0.67	1.109	1.538
2.37685	-2.844	0	0.25253	0.03355	10	0.67	1.109	1.538
2.37685	-2.844	0	0.25253	0.03355	10	0.67	1.109	1.538
2.37685	-2.844	0	0.25253	0.03355	10	0.67	1.109	1.538
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328

4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.5799	0	0.13617	0.13181	1	0.325	0.538	0.747
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
4.89475	1.1471	1.1471	0.26737	0.02799	10	0.117	0.191	0.328
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421

1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	3.9251	3.9251	0.34851	0.00990	1	0.117	0.209	0.421
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
1.79884	6.4248	6.4248	0.38217	0.00625	10	0.074	0.136	0.283
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	170.3962	170.3962	0.64057	0.00957	1	0.17146	0.31563	0.73923
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	170.3962	170.3962	0.64057	0.00957	1	0.17146	0.31563	0.73923
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948

0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	170.3962	170.3962	0.64057	0.00957	1	0.17146	0.31563	0.73923
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	170.3962	170.3962	0.64057	0.00957	1	0.17146	0.31563	0.73923
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	170.3962	170.3962	0.64057	0.00957	1	0.17146	0.31563	0.73923
0.0335	170.3962	170.3962	0.64057	0.00957	1	0.17146	0.31563	0.73923

0.0335	170.3962	170.3962	0.64057	0.00957	1	0.17146	0.31563	0.73923
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.0335	29.3388	29.3388	0.95542	3.13E-12	10	0.97946	1.79650	4.14948
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	-5.7245	0	0.43831	0.00276	10	3.884	6.428	8.918
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.41	16.19787	16.19787	0.88149	8.08E-09	1	0.14	0.259	0.585
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198

0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	14.19181	14.19181	0.90842	0.00002	1	0.29041	0.63381	1.26835
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198
0.18974	6.77771	6.77771	0.72778	0.00170	10	0.59222	1.24232	2.45198

1.18818	35.3747	35.3747	0.90745	1.27E-08	1	0.021	0.041	0.095
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	35.3747	35.3747	0.90745	1.27E-08	1	0.021	0.041	0.095
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	35.3747	35.3747	0.90745	1.27E-08	1	0.021	0.041	0.095
1.18818	35.3747	35.3747	0.90745	1.27E-08	1	0.021	0.041	0.095
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	35.3747	35.3747	0.90745	1.27E-08	1	0.021	0.041	0.095
1.18818	35.3747	35.3747	0.90745	1.27E-08	1	0.021	0.041	0.095
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	35.3747	35.3747	0.90745	1.27E-08	1	0.021	0.041	0.095
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12

1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	35.3747	35.3747	0.90745	1.27E-08	1	0.021	0.041	0.095
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
1.18818	27.594	27.594	0.99313	0	10	0.027	0.052	0.12
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	1.06680	1.06680	0.43830	0.03703	1	0.16602	0.30922	0.49455
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	1.06680	1.06680	0.43830	0.03703	1	0.16602	0.30922	0.49455
3.20710	1.06680	1.06680	0.43830	0.03703	1	0.16602	0.30922	0.49455
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	1.06680	1.06680	0.43830	0.03703	1	0.16602	0.30922	0.49455
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	1.06680	1.06680	0.43830	0.03703	1	0.16602	0.30922	0.49455
3.20710	1.06680	1.06680	0.43830	0.03703	1	0.16602	0.30922	0.49455
3.20710	1.06680	1.06680	0.43830	0.03703	1	0.16602	0.30922	0.49455
3.20710	1.06680	1.06680	0.43830	0.03703	1	0.16602	0.30922	0.49455
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
3.20710	-2.27792	0	0.09202	0.39420	10	0.47596	0.80049	1.20157
0.57617	2.3186	2.3186	0.30082	0.01843	1	0.576	1.005	1.984
0.57617	2.3186	2.3186	0.30082	0.01843	1	0.576	1.005	1.984
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346

0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.57617	0.7672	0	0.03156	0.48063	10	2.764	4.574	6.346
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	134.32687	130.06193	0.99511	1.57E-10	1	0.18414	0.41215	0.84806
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	134.32687	130.06193	0.99511	1.57E-10	1	0.18414	0.41215	0.84806
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	134.32687	130.06193	0.99511	1.57E-10	1	0.18414	0.41215	0.84806
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	134.32687	130.06193	0.99511	1.57E-10	1	0.18414	0.41215	0.84806

0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	134.32687	130.06193	0.99511	1.57E-10	1	0.18414	0.41215	0.84806
0.0335	134.32687	130.06193	0.99511	1.57E-10	1	0.18414	0.41215	0.84806
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	18.80738	18.80738	0.97718	7.49E-08	10	1.25308	2.75046	5.53142
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720

0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720

0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720

0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	15.5679	15.5679	0.97411	4.02E-14	10	1.81387	3.33633	7.51720
0.0335	16.1086	16.1086	0.34792	0.02640	1	1.75523	3.22760	7.29215
0.65087	11.603	11.603	0.10319	0.05609	1	0.119	0.222	0.49
0.65087	9.4379	9.4379	0.09809	0.06289	10	0.146	0.269	0.589
0.65087	9.4379	9.4379	0.09809	0.06289	10	0.146	0.269	0.589
0.65087	11.603	11.603	0.10319	0.05609	1	0.119	0.222	0.49
0.65087	11.603	11.603	0.10319	0.05609	1	0.119	0.222	0.49
0.65087	9.4379	9.4379	0.09809	0.06289	10	0.146	0.269	0.589
0.65087	9.4379	9.4379	0.09809	0.06289	10	0.146	0.269	0.589
0.65087	11.603	11.603	0.10319	0.05609	1	0.119	0.222	0.49
0.65087	11.603	11.603	0.10319	0.05609	1	0.119	0.222	0.49
0.65087	9.4379	9.4379	0.09809	0.06289	10	0.146	0.269	0.589
0.65087	9.4379	9.4379	0.09809	0.06289	10	0.146	0.269	0.589
0.65087	9.4379	9.4379	0.09809	0.06289	10	0.146	0.269	0.589
0.65087	9.4379	9.4379	0.09809	0.06289	10	0.146	0.269	0.589
1.39166	0.73586	0	0.11651	0.16568	1	1.144	1.894	2.627
1.39166	0.73586	0	0.11651	0.16568	1	1.144	1.894	2.627
1.39166	0.73586	0	0.11651	0.16568	1	1.144	1.894	2.627
1.39166	0.73586	0	0.11651	0.16568	1	1.144	1.894	2.627
1.39166	0.4998	0	0.08877	0.22983	10	1.144	1.894	2.627
1.39166	0.4998	0	0.08877	0.22983	10	1.144	1.894	2.627
1.39166	0.4998	0	0.08877	0.22983	10	1.144	1.894	2.627
1.39166	0.4998	0	0.08877	0.22983	10	1.144	1.894	2.627
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252

0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	16.3986	16.3986	0.85131	9.69E-07	1	0.099	0.185	0.418
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.56472	4.518	4.518	0.75434	2.95E-06	10	0.334	0.601	1.252
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208

0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	13.378	13.378	0.90978	8.99E-10	10	2.09815	3.85669	8.60553
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208

0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	15.1493	15.1493	0.59016	0.00352	1	1.86226	3.42611	7.70208
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045

0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	9.77	9.77	0.75740	2.66E-06	10	2.82903	5.18330	11.41045
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12	12	0.78241	1.10E-06	1	2.32807	4.27491	9.49807
0.0335	12.8242	12.8242	0.31804	0.02288	10	2.18575	4.01613	8.94670
0.0335	12.8242	12.8242	0.31804	0.02288	10	2.18575	4.01613	8.94670
0.0335	36.8352	36.8352	0.45746	0.01573	1	0.78322	1.43773	3.33216
0.0335	12.8242	12.8242	0.31804	0.02288	10	2.18575	4.01613	8.94670
0.0335	12.8242	12.8242	0.31804	0.02288	10	2.18575	4.01613	8.94670
0.0335	12.8242	12.8242	0.31804	0.02288	10	2.18575	4.01613	8.94670
0.0335	36.8352	36.8352	0.45746	0.01573	1	0.78322	1.43773	3.33216
0.0335	36.8352	36.8352	0.45746	0.01573	1	0.78322	1.43773	3.33216
0.0335	12.8242	12.8242	0.31804	0.02288	10	2.18575	4.01613	8.94670
0.0335	12.8242	12.8242	0.31804	0.02288	10	2.18575	4.01613	8.94670
0.0335	36.8352	36.8352	0.45746	0.01573	1	0.78322	1.43773	3.33216

0.0335	36.8352	36.8352	0.45746	0.01573	1	0.78322	1.43773	3.33216
0.0335	12.8242	12.8242	0.31804	0.02288	10	2.18575	4.01613	8.94670
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	11.0893	11.0893	0.68511	2.24E-05	1	0.065	0.122	0.264
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	11.0893	11.0893	0.68511	2.24E-05	1	0.065	0.122	0.264
1.23318	11.0893	11.0893	0.68511	2.24E-05	1	0.065	0.122	0.264
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	11.0893	11.0893	0.68511	2.24E-05	1	0.065	0.122	0.264
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	11.0893	11.0893	0.68511	2.24E-05	1	0.065	0.122	0.264
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
1.23318	-3.1708	0	0.10065	0.19956	10	1.291	2.137	2.965
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865

0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	2.8729	2.8729	0.32079	0.01426	1	8.43176	14.77606	29.37893
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	2.8729	2.8729	0.32079	0.01426	1	8.43176	14.77606	29.37893
0.0335	2.8729	2.8729	0.32079	0.01426	1	8.43176	14.77606	29.37893
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	2.8729	2.8729	0.32079	0.01426	1	8.43176	14.77606	29.37893
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	6.7138	6.7138	0.44032	0.00268	10	3.99798	7.27941	15.75865
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656

0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656

0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	13.512	13.512	0.86820	1.90E-08	10	1.73150	3.76796	7.52656
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	20.2033	20.2033	0.94127	2.85E-11	1	1.16800	2.56767	5.17015
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247

0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	4.3745	4.3745	0.60971	1.31E-04	10	5.89294	10.54167	21.65247
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
0.0335	14.0214	14.0214	0.64523	3.10E-04	1	2.00626	3.68930	8.24785
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.6661	0	0.05915	0.33082	1	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.6661	0	0.05915	0.33082	1	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689

5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
5.31027	-1.0638	0	0.03445	0.46091	10	0.3	0.496	0.689
0.40762	3.10693	3.10693	0.39373	0.00531	1	0.637	1.133	2.268
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	3.10693	3.10693	0.39373	0.00531	1	0.637	1.133	2.268
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.40762	3.10693	3.10693	0.39373	0.00531	1	0.637	1.133	2.268
0.40762	-1.11684	0	0.08921	0.22860	10	3.907	6.466	8.97
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547

0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	-0.3219	0	0.01532	0.62461	1	1.952	3.231	4.482
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
0.81578	7.8775	7.8775	0.71556	9.74E-06	10	0.138	0.253	0.547
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451

2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451

2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-4.28019	0	0.03686	0.59516	1	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
2.66773	-3.93329	0	0.10932	0.35076	10	0.57219	0.96234	1.44451
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525

1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	7.13989	7.13989	0.11708	0.04108	1	0.119	0.218	0.467
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
1.03024	6.2058	6.2058	0.24109	0.00236	10	0.136	0.247	0.525
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174

0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140

0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	6.65048	6.65048	0.61124	0.00755	1	3.42678	7.17531	14.13140
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	-3.00414	0	0.18417	0.21586	10	45.56557	76.63441	115.03174
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	7.21431	7.21431	0.32139	0.01415	1	3.73861	6.83027	14.83379
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
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0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
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0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210

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0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	7.21431	7.21431	0.32139	0.01415	1	3.73861	6.83027	14.83379
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.0335	12.7794	12.7794	0.66732	3.51E-05	10	2.19229	4.02802	8.97210
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	-1.4497	0	0.10828	0.18243	1	23.56	38.989	54.09
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	-1.4497	0	0.10828	0.18243	1	23.56	38.989	54.09
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	-1.4497	0	0.10828	0.18243	1	23.56	38.989	54.09
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853

0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.06760	1.5552	1.5552	0.23536	0.04128	10	7.033	11.478	21.853
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	1.6445	1.6445	0.19890	0.06358	1	12.32829	21.97328	37.65417
0.0335	1.6445	1.6445	0.19890	0.06358	1	12.32829	21.97328	37.65417
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	1.6445	1.6445	0.19890	0.06358	1	12.32829	21.97328	37.65417
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	1.6445	1.6445	0.19890	0.06358	1	12.32829	21.97328	37.65417
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	1.6445	1.6445	0.19890	0.06358	1	12.32829	21.97328	37.65417
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	4.5493	4.5493	0.58093	2.36E-04	10	4.89418	10.04234	19.32509
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176

0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
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0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176

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0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
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0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-9.8939	0	0.68414	2.30E-05	10	45.56557	76.63441	115.03176
0.0335	-7.3594	0	0.30507	0.01746	1	45.56557	76.63441	115.03176
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	46.2098	46.2098	0.375	0.07960	1	0.62642	1.15065	2.67411
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	46.2098	46.2098	0.375	0.07960	1	0.62642	1.15065	2.67411
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	46.2098	46.2098	0.375	0.07960	1	0.62642	1.15065	2.67411
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	46.2098	46.2098	0.375	0.07960	1	0.62642	1.15065	2.67411
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502

0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	46.2098	46.2098	0.375	0.07960	1	0.62642	1.15065	2.67411
0.0335	46.2098	46.2098	0.375	0.07960	1	0.62642	1.15065	2.67411
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	46.2098	46.2098	0.375	0.07960	1	0.62642	1.15065	2.67411
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	46.2098	46.2098	0.375	0.07960	1	0.62642	1.15065	2.67411
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
0.0335	22.5867	22.5867	0.97036	1.19E-13	10	1.26463	2.32018	5.32502
1.98128	17.8944	0	0.34614	0.21932	1	0.804	1.33	1.845
1.98128	19.0113	19.0113	0.56308	3.34E-04	10	0.023	0.045	0.099
1.98128	19.0113	19.0113	0.56308	3.34E-04	10	0.023	0.045	0.099
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631

0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631

0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	56.0216	56.0216	0.81747	2.21E-05	1	0.51787	0.95170	2.21595
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	34.4366	34.4366	0.97411	4.02E-14	10	0.83687	1.53588	3.55631
0.0335	3.1087	3.1087	0.28068	2.37E-02	1	7.89423	13.85513	27.69746
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235

0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	3.1087	3.1087	0.28068	2.37E-02	1	7.89423	13.85513	27.69746
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	2.9417	2.9417	0.37144	7.25E-03	10	8.26702	14.49438	28.85235
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251

0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	76.0054	76.0054	0.94346	1.46E-07	1	0.38273	0.70376	1.64251
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
0.0335	19.2463	19.2463	0.95124	6.41E-12	10	1.47749	2.71337	6.19321
1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29
1.09436	22.5341	22.5341	0.96176	9.14E-13	1	0.037	0.07	0.158
1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29
1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29
1.09436	22.5341	22.5341	0.96176	9.14E-13	1	0.037	0.07	0.158
1.09436	22.5341	22.5341	0.96176	9.14E-13	1	0.037	0.07	0.158
1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29
1.09436	22.5341	22.5341	0.96176	9.14E-13	1	0.037	0.07	0.158
1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29
1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29
1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29
1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29
1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29

1.09436	11.4667	11.4667	0.85387	4.38E-08	10	0.071	0.133	0.29
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
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0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	29.7835	29.7835	0.71064	7.92E-05	1	0.96527	1.77058	4.09062
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
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0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
0.0335	12.5968	12.5968	0.79548	6.65E-07	10	2.22220	4.08243	9.08824
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0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
0.14988	3.9782	3.9782	0.27048	0.02694	10	1.422	2.546	5.141
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0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598

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0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
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0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
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0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
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0.14988	3.9782	3.9782	0.27048	0.02694	10	1.422	2.546	5.141
0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
0.14988	3.9782	3.9782	0.27048	0.02694	10	1.422	2.546	5.141

0.14988	3.9782	3.9782	0.27048	0.02694	10	1.422	2.546	5.141
0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
0.14988	16.3995	16.3995	0.89738	2.53E-09	1	0.383	0.707	1.598
0.0335	7.2155	7.2155	0.61213	1.24E-04	1	3.73815	6.82943	14.83205
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
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0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
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0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	7.2155	7.2155	0.61213	1.24E-04	1	3.73815	6.82943	14.83205
0.0335	7.2155	7.2155	0.61213	1.24E-04	1	3.73815	6.82943	14.83205
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390

0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	7.2155	7.2155	0.61213	1.24E-04	1	3.73815	6.82943	14.83205
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	7.2155	7.2155	0.61213	1.24E-04	1	3.73815	6.82943	14.83205
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	7.2155	7.2155	0.61213	1.24E-04	1	3.73815	6.82943	14.83205
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	4.9726	4.9726	0.57658	2.57E-04	10	5.26137	9.44233	19.86390
0.0335	14.1064	14.1064	0.96137	9.90E-13	1	1.99398	3.66692	8.20156
0.0335	14.1064	14.1064	0.96137	9.90E-13	1	1.99398	3.66692	8.20156
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	14.1064	14.1064	0.96137	9.90E-13	1	1.99398	3.66692	8.20156
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	14.1064	14.1064	0.96137	9.90E-13	1	1.99398	3.66692	8.20156
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	14.1064	14.1064	0.96137	9.90E-13	1	1.99398	3.66692	8.20156
0.0335	14.1064	14.1064	0.96137	9.90E-13	1	1.99398	3.66692	8.20156
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	14.1064	14.1064	0.96137	9.90E-13	1	1.99398	3.66692	8.20156
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792

0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	14.1064	14.1064	0.96137	9.90E-13	1	1.99398	3.66692	8.20156
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	14.1064	14.1064	0.96137	9.90E-13	1	1.99398	3.66692	8.20156
0.0335	3.0508	3.0508	0.80101	5.32E-07	10	8.01950	14.07066	28.05792
0.0335	35.7812	35.7812	0.95337	4.92E-10	1	0.80604	1.47949	3.42758
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	35.7812	35.7812	0.95337	4.92E-10	1	0.80604	1.47949	3.42758
0.0335	35.7812	35.7812	0.95337	4.92E-10	1	0.80604	1.47949	3.42758
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	35.7812	35.7812	0.95337	4.92E-10	1	0.80604	1.47949	3.42758
0.0335	35.7812	35.7812	0.95337	4.92E-10	1	0.80604	1.47949	3.42758
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	35.7812	35.7812	0.95337	4.92E-10	1	0.80604	1.47949	3.42758
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	35.7812	35.7812	0.95337	4.92E-10	1	0.80604	1.47949	3.42758
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	35.7812	35.7812	0.95337	4.92E-10	1	0.80604	1.47949	3.42758
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	35.7812	35.7812	0.95337	4.92E-10	1	0.80604	1.47949	3.42758
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
0.0335	6.5607	6.5607	0.46661	0.00178	10	4.08665	7.42889	16.06422
5.65134	5.815	5.815	0.70179	1.43E-05	1	0.025	0.046	0.09

5.65134	6.2847	6.2847	0.58338	2.25E-04	10	0.023	0.043	0.084
5.65134	5.815	5.815	0.70179	1.43E-05	1	0.025	0.046	0.09
5.65134	6.2847	6.2847	0.58338	2.25E-04	10	0.023	0.043	0.084
5.65134	6.2847	6.2847	0.58338	2.25E-04	10	0.023	0.043	0.084
5.65134	6.2847	6.2847	0.58338	2.25E-04	10	0.023	0.043	0.084
5.65134	6.2847	6.2847	0.58338	2.25E-04	10	0.023	0.043	0.084
5.65134	5.815	5.815	0.70179	1.43E-05	1	0.025	0.046	0.09
5.65134	6.2847	6.2847	0.58338	2.25E-04	10	0.023	0.043	0.084
5.65134	6.2847	6.2847	0.58338	2.25E-04	10	0.023	0.043	0.084
0.0335	38.8981	38.8981	0.92683	3.58E-08	1	0.74237	1.36297	3.16114
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	38.8981	38.8981	0.92683	3.58E-08	1	0.74237	1.36297	3.16114
0.0335	38.8981	38.8981	0.92683	3.58E-08	1	0.74237	1.36297	3.16114
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	38.8981	38.8981	0.92683	3.58E-08	1	0.74237	1.36297	3.16114
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	38.8981	38.8981	0.92683	3.58E-08	1	0.74237	1.36297	3.16114
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580

0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	38.8981	38.8981	0.92683	3.58E-08	1	0.74237	1.36297	3.16114
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.0335	15.5492	15.5492	0.78053	1.18E-06	10	1.81612	3.34050	7.52580
0.24462	14.6042	14.6042	0.94418	1.90E-11	1	0.261	0.483	1.082
0.24462	14.6042	14.6042	0.94418	1.90E-11	1	0.261	0.483	1.082
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	14.6042	14.6042	0.94418	1.90E-11	1	0.261	0.483	1.082
0.24462	14.6042	14.6042	0.94418	1.90E-11	1	0.261	0.483	1.082
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	14.6042	14.6042	0.94418	1.90E-11	1	0.261	0.483	1.082
0.24462	14.6042	14.6042	0.94418	1.90E-11	1	0.261	0.483	1.082
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	14.6042	14.6042	0.94418	1.90E-11	1	0.261	0.483	1.082
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	14.6042	14.6042	0.94418	1.90E-11	1	0.261	0.483	1.082
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947
0.24462	0.9528	0	0.02075	0.56847	10	6.51	10.774	14.947

0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086

0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	16.24472	16.24472	0.72274	0.00183	1	0.73846	1.61572	3.24086
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
0.06557	3.30165	0	0.07427	0.44620	10	23.27867	39.15121	58.76776
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
1.44686	6.8992	6.8992	0.69479	1.73E-05	1	0.087	0.159	0.336
1.44686	2.2859	2.2859	0.16280	0.09683	10	0.229	0.401	0.777
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	5.3997	5.3997	0.50242	9.91E-04	1	0.358	0.644	1.37
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	5.3997	5.3997	0.50242	9.91E-04	1	0.358	0.644	1.37

0.45263	5.3997	5.3997	0.50242	9.91E-04	1	0.358	0.644	1.37
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	5.3997	5.3997	0.50242	9.91E-04	1	0.358	0.644	1.37
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	5.3997	5.3997	0.50242	9.91E-04	1	0.358	0.644	1.37
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	5.3997	5.3997	0.50242	9.91E-04	1	0.358	0.644	1.37
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	5.3997	5.3997	0.50242	9.91E-04	1	0.358	0.644	1.37
0.45263	5.3997	5.3997	0.50242	9.91E-04	1	0.358	0.644	1.37
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.45263	1.4207	0	0.08832	0.23105	10	3.519	5.823	8.078
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149

0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	10.3694	10.3694	0.88515	1.78E-07	1	2.67421	4.90297	10.82408
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
0.0335	11.2252	11.2252	0.63576	0.00573	10	2.47969	4.55025	10.08149
6.66392	9.1582	9.1582	0.69846	1.57E-05	10	0.014	0.026	0.051
6.66392	9.1582	9.1582	0.69846	1.57E-05	10	0.014	0.026	0.051
6.66392	9.1582	9.1582	0.69846	1.57E-05	10	0.014	0.026	0.051
6.66392	9.1582	9.1582	0.69846	1.57E-05	10	0.014	0.026	0.051
6.66392	9.1582	9.1582	0.69846	1.57E-05	10	0.014	0.026	0.051
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741

0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
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0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
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0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	16.05832	16.05832	0.45759	0.03172	10	1.46292	3.19891	6.41409
0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
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0.0335	53.93251	53.93251	0.96325	5.06E-07	1	0.44235	0.98540	2.00741
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
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0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096

0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
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0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
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0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
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0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
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0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
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0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
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0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
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0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
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0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
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0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
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0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
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0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	63.9322	63.9322	0.83853	5.27E-04	1	0.45439	0.83526	1.94698
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.0335	14.4079	14.4079	0.84864	5.81E-08	10	1.95411	3.59424	8.05096
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	43.8884	43.8884	0.96720	4.97E-11	1	0.196	0.361	0.839
0.11211	43.8884	43.8884	0.96720	4.97E-11	1	0.196	0.361	0.839
0.11211	43.8884	43.8884	0.96720	4.97E-11	1	0.196	0.361	0.839
0.11211	43.8884	43.8884	0.96720	4.97E-11	1	0.196	0.361	0.839
0.11211	43.8884	43.8884	0.96720	4.97E-11	1	0.196	0.361	0.839
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68

0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	43.8884	43.8884	0.96720	4.97E-11	1	0.196	0.361	0.839
0.11211	43.8884	43.8884	0.96720	4.97E-11	1	0.196	0.361	0.839
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	43.8884	43.8884	0.96720	4.97E-11	1	0.196	0.361	0.839
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.11211	8.922	8.922	0.93355	7.69E-11	10	0.917	1.68	3.68
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	16.8634	16.8634	0.84304	7.80E-08	1	1.39453	3.05313	6.12773
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	16.8634	16.8634	0.84304	7.80E-08	1	1.39453	3.05313	6.12773
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	16.8634	16.8634	0.84304	7.80E-08	1	1.39453	3.05313	6.12773
0.0335	16.8634	16.8634	0.84304	7.80E-08	1	1.39453	3.05313	6.12773

0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	16.8634	16.8634	0.84304	7.80E-08	1	1.39453	3.05313	6.12773
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	16.8634	16.8634	0.84304	7.80E-08	1	1.39453	3.05313	6.12773
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.0335	17.7465	17.7465	0.93495	6.49E-11	10	1.32651	2.90777	5.84165
0.18037	-0.60177	0	0.00325	0.87574	10	8.46277	14.23310	21.36454
0.18037	3.98489	0	0.09697	0.38112	1	8.46277	14.23310	21.36454
0.18037	-0.60177	0	0.00325	0.87574	10	8.46277	14.23310	21.36454
0.18037	3.98489	0	0.09697	0.38112	1	8.46277	14.23310	21.36454
0.18037	-0.60177	0	0.00325	0.87574	10	8.46277	14.23310	21.36454
0.18037	-0.60177	0	0.00325	0.87574	10	8.46277	14.23310	21.36454

0.18037	3.98489	0	0.09697	0.38112	1	8.46277	14.23310	21.36454
0.18037	-0.60177	0	0.00325	0.87574	10	8.46277	14.23310	21.36454
0.18037	-0.60177	0	0.00325	0.87574	10	8.46277	14.23310	21.36454
0.18037	3.98489	0	0.09697	0.38112	1	8.46277	14.23310	21.36454
0.18037	3.98489	0	0.09697	0.38112	1	8.46277	14.23310	21.36454
0.18037	3.98489	0	0.09697	0.38112	1	8.46277	14.23310	21.36454
0.18037	3.98489	0	0.09697	0.38112	1	8.46277	14.23310	21.36454
0.18037	-0.60177	0	0.00325	0.87574	10	8.46277	14.23310	21.36454
0.18037	-0.60177	0	0.00325	0.87574	10	8.46277	14.23310	21.36454
0.18037	-0.60177	0	0.00325	0.87574	10	8.46277	14.23310	21.36454
0.18756	-0.5349	0	0.06627	0.30240	1	8.491	14.052	19.494
0.18756	-0.5349	0	0.06627	0.30240	1	8.491	14.052	19.494
0.18756	-1.6627	0	0.09833	0.20511	10	8.491	14.052	19.494
0.18756	-1.6627	0	0.09833	0.20511	10	8.491	14.052	19.494
0.18756	-1.6627	0	0.09833	0.20511	10	8.491	14.052	19.494
0.18756	-1.6627	0	0.09833	0.20511	10	8.491	14.052	19.494
0.18756	-1.6627	0	0.09833	0.20511	10	8.491	14.052	19.494
0.18756	-1.6627	0	0.09833	0.20511	10	8.491	14.052	19.494
0.18756	-0.5349	0	0.06627	0.30240	1	8.491	14.052	19.494
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.71395	0	0.03081	0.48598	1	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.71395	0	0.03081	0.48598	1	47.53993	78.67186	109.14369
0.0335	-1.71395	0	0.03081	0.48598	1	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.71395	0	0.03081	0.48598	1	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
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0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
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0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
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0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.71395	0	0.03081	0.48598	1	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
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0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
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0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.71395	0	0.03081	0.48598	1	47.53993	78.67186	109.14369

0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.6627	0	0.05039	0.37052	10	47.53993	78.67186	109.14369
0.0335	-1.71395	0	0.03081	0.48598	1	47.53993	78.67186	109.14369
0.0335	-1.71395	0	0.03081	0.48598	1	47.53993	78.67186	109.14369
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.8199	21.8199	0.64983	2.84E-04	1	1.30807	2.40037	5.50286
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.8199	21.8199	0.64983	2.84E-04	1	1.30807	2.40037	5.50286
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.8199	21.8199	0.64983	2.84E-04	1	1.30807	2.40037	5.50286
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374

0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.8199	21.8199	0.64983	2.84E-04	1	1.30807	2.40037	5.50286
0.0335	21.8199	21.8199	0.64983	2.84E-04	1	1.30807	2.40037	5.50286
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.8199	21.8199	0.64983	2.84E-04	1	1.30807	2.40037	5.50286
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	21.6495	21.6495	0.73058	6.25E-06	10	1.31807	2.41883	5.54374
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	98.9562	98.9562	0.64955	0.09958	1	0.29450	0.54173	1.26630
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	98.9562	98.9562	0.64955	0.09958	1	0.29450	0.54173	1.26630
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	98.9562	98.9562	0.64955	0.09958	1	0.29450	0.54173	1.26630
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506

0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	98.9562	98.9562	0.64955	0.09958	1	0.29450	0.54173	1.26630
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	98.9562	98.9562	0.64955	0.09958	1	0.29450	0.54173	1.26630
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	98.9562	98.9562	0.64955	0.09958	1	0.29450	0.54173	1.26630
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	98.9562	98.9562	0.64955	0.09958	1	0.29450	0.54173	1.26630
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
0.0335	38.34818	38.34818	0.94917	8.63E-10	10	0.75285	1.38216	3.20506
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869

4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
4.20618	-1.6545	0	0.20291	0.06066	1	0.379	0.627	0.869
4.20618	-2.3843	0	0.23011	0.05135	10	0.379	0.627	0.869
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682

0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867

0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	24.40189	24.40189	0.79839	0.00049	10	0.28221	0.62309	1.25867
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
0.11493	20.92394	20.92394	0.81572	0.00034	1	0.32833	0.72284	1.45682
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3

1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
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1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3

1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	-1.16317	0	0.01806	0.59495	1	1.002	1.658	2.3
1.58968	12.978	12.978	0.64800	5.59E-05	10	0.043	0.081	0.176
0.36662	11.8721	11.8721	0.90308	1.60E-09	1	0.211	0.39	0.864
0.36662	8.6458	8.6458	0.81090	3.52E-07	10	0.285	0.523	1.144
0.36662	11.8721	11.8721	0.90308	1.60E-09	1	0.211	0.39	0.864
0.36662	8.6458	8.6458	0.81090	3.52E-07	10	0.285	0.523	1.144
0.36662	8.6458	8.6458	0.81090	3.52E-07	10	0.285	0.523	1.144
0.36662	11.8721	11.8721	0.90308	1.60E-09	1	0.211	0.39	0.864
0.36662	8.6458	8.6458	0.81090	3.52E-07	10	0.285	0.523	1.144
0.36662	8.6458	8.6458	0.81090	3.52E-07	10	0.285	0.523	1.144
0.36662	8.6458	8.6458	0.81090	3.52E-07	10	0.285	0.523	1.144
0.36662	8.6458	8.6458	0.81090	3.52E-07	10	0.285	0.523	1.144
0.36662	8.6458	8.6458	0.81090	3.52E-07	10	0.285	0.523	1.144
0.36662	8.6458	8.6458	0.81090	3.52E-07	10	0.285	0.523	1.144
1.90614	6.32606	6.32606	0.54439	4.74E-04	1	0.07	0.131	0.269
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	6.32606	6.32606	0.54439	4.74E-04	1	0.07	0.131	0.269
1.90614	6.32606	6.32606	0.54439	4.74E-04	1	0.07	0.131	0.269
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	6.32606	6.32606	0.54439	4.74E-04	1	0.07	0.131	0.269
1.90614	6.32606	6.32606	0.54439	4.74E-04	1	0.07	0.131	0.269
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	6.32606	6.32606	0.54439	4.74E-04	1	0.07	0.131	0.269
1.90614	6.32606	6.32606	0.54439	4.74E-04	1	0.07	0.131	0.269
1.90614	6.32606	6.32606	0.54439	4.74E-04	1	0.07	0.131	0.269
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918

1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
1.90614	-4.35826	0	0.47875	0.00147	10	0.836	1.383	1.918
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205

0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	3.5269	3.5269	0.34200	0.01080	1	6.515	11.523	23.271
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
0.03649	-13.2004	0	0.87955	9.21E-09	10	43.647	72.229	100.205
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
6.65514	5.7145	5.7145	0.52812	6.35E-04	1	0.01853	0.03890	0.07628
6.65514	5.7145	5.7145	0.52812	6.35E-04	1	0.01853	0.03890	0.07628
6.65514	5.7145	5.7145	0.52812	6.35E-04	1	0.01853	0.03890	0.07628
6.65514	5.7145	5.7145	0.52812	6.35E-04	1	0.01853	0.03890	0.07628
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
6.65514	5.7145	5.7145	0.52812	6.35E-04	1	0.01853	0.03890	0.07628
6.65514	5.7145	5.7145	0.52812	6.35E-04	1	0.01853	0.03890	0.07628
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
6.65514	5.7145	5.7145	0.52812	6.35E-04	1	0.01853	0.03890	0.07628
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
6.65514	5.7145	5.7145	0.52812	6.35E-04	1	0.01853	0.03890	0.07628
6.65514	5.7145	5.7145	0.52812	6.35E-04	1	0.01853	0.03890	0.07628
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708

6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
6.65514	4.9079	4.9079	0.71714	9.31E-06	10	0.02125	0.04466	0.04708
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	22.4005	22.4005	0.93363	7.62E-11	1	0.187	0.345	0.792
0.22636	22.4005	22.4005	0.93363	7.62E-11	1	0.187	0.345	0.792
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	22.4005	22.4005	0.93363	7.62E-11	1	0.187	0.345	0.792
0.22636	22.4005	22.4005	0.93363	7.62E-11	1	0.187	0.345	0.792
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	22.4005	22.4005	0.93363	7.62E-11	1	0.187	0.345	0.792
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.22636	22.4005	22.4005	0.93363	7.62E-11	1	0.187	0.345	0.792
0.22636	7.2317	7.2317	0.85490	4.13E-08	10	0.549	1.001	2.173
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031

0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031

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0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	10.7261	10.7261	0.68552	2.21E-05	10	2.58918	4.74887	10.50031
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153

0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.936	15.936	0.72724	6.92E-06	1	1.77328	3.26105	7.36153
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331

0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	22.6415	22.6415	0.94690	1.27E-11	1	1.26191	2.31516	5.31387
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
0.0335	15.7151	15.7151	0.68829	2.06E-05	10	1.79719	3.30540	7.45331
2.79539	5.2823	5.2823	0.54355	4.81E-04	1	0.056	0.104	0.208
2.79539	5.2823	5.2823	0.54355	4.81E-04	1	0.056	0.104	0.208
2.79539	5.2823	5.2823	0.54355	4.81E-04	1	0.056	0.104	0.208
2.79539	3.9006	3.9006	0.47387	0.00159	10	0.074	0.135	0.268
2.79539	3.9006	3.9006	0.47387	0.00159	10	0.074	0.135	0.268
2.79539	3.9006	3.9006	0.47387	0.00159	10	0.074	0.135	0.268
2.79539	3.9006	3.9006	0.47387	0.00159	10	0.074	0.135	0.268
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996

0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8124	24.8124	0.75343	3.04E-06	1	1.15411	2.11634	4.87116
0.0335	24.8124	24.8124	0.75343	3.04E-06	1	1.15411	2.11634	4.87116
0.0335	24.8124	24.8124	0.75343	3.04E-06	1	1.15411	2.11634	4.87116
0.0335	24.8124	24.8124	0.75343	3.04E-06	1	1.15411	2.11634	4.87116
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8124	24.8124	0.75343	3.04E-06	1	1.15411	2.11634	4.87116
0.0335	24.8124	24.8124	0.75343	3.04E-06	1	1.15411	2.11634	4.87116
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8124	24.8124	0.75343	3.04E-06	1	1.15411	2.11634	4.87116
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8124	24.8124	0.75343	3.04E-06	1	1.15411	2.11634	4.87116
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8124	24.8124	0.75343	3.04E-06	1	1.15411	2.11634	4.87116
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
0.0335	24.8674	24.8674	0.98955	0	10	1.15139	2.11133	4.85996
2.56900	3.3492	3.3492	0.43628	0.00285	1	0.093	0.167	0.328
2.56900	3.3492	3.3492	0.43628	0.00285	1	0.093	0.167	0.328

2.56900	3.3492	3.3492	0.43628	0.00285	1	0.093	0.167	0.328
2.56900	3.3492	3.3492	0.43628	0.00285	1	0.093	0.167	0.328
2.56900	3.0486	3.0486	0.26855	0.02759	10	0.101	0.18	0.352
2.56900	3.0486	3.0486	0.26855	0.02759	10	0.101	0.18	0.352
2.56900	3.0486	3.0486	0.26855	0.02759	10	0.101	0.18	0.352
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	2.2715	2.2715	0.41838	0.00372	1	0.49	0.851	1.678
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	2.2715	2.2715	0.41838	0.00372	1	0.49	0.851	1.678
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	2.2715	2.2715	0.41838	0.00372	1	0.49	0.851	1.678
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	2.2715	2.2715	0.41838	0.00372	1	0.49	0.851	1.678
0.68936	2.2715	2.2715	0.41838	0.00372	1	0.49	0.851	1.678
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	2.2715	2.2715	0.41838	0.00372	1	0.49	0.851	1.678
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	2.2715	2.2715	0.41838	0.00372	1	0.49	0.851	1.678
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.68936	1.6161	1.6161	0.39271	0.00539	10	0.659	1.075	2.062
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971

0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971

0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-13.2405	0	0.19819	0.06412	1	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.16641	-14.1267	0	0.76398	2.13E-06	10	9.57	15.837	21.971
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	37.6039	37.6039	0.70712	8.59E-05	1	0.76763	1.40921	3.26695
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658

0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	37.6039	37.6039	0.70712	8.59E-05	1	0.76763	1.40921	3.26695
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	37.6039	37.6039	0.70712	8.59E-05	1	0.76763	1.40921	3.26695
0.0335	37.6039	37.6039	0.70712	8.59E-05	1	0.76763	1.40921	3.26695
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	37.6039	37.6039	0.70712	8.59E-05	1	0.76763	1.40921	3.26695
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	37.6039	37.6039	0.70712	8.59E-05	1	0.76763	1.40921	3.26695

0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.0335	230.8681	230.8681	0.97227	2.91E-04	10	0.12665	0.23327	0.54658
0.92567	-4.2333	0	0.45281	0.00221	1	1.72	2.847	3.95
0.92567	-4.2333	0	0.45281	0.00221	1	1.72	2.847	3.95
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	-4.2333	0	0.45281	0.00221	1	1.72	2.847	3.95
0.92567	-4.2333	0	0.45281	0.00221	1	1.72	2.847	3.95
0.92567	-4.2333	0	0.45281	0.00221	1	1.72	2.847	3.95
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	-4.2333	0	0.45281	0.00221	1	1.72	2.847	3.95
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	-4.2333	0	0.45281	0.00221	1	1.72	2.847	3.95
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
0.92567	5.8388	5.8388	0.79456	6.89E-07	10	0.161	0.291	0.617
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	2.5735	2.5735	0.41831	0.00372	1	0.156	0.277	0.534
1.91417	2.5735	2.5735	0.41831	0.00372	1	0.156	0.277	0.534
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643

1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	2.5735	2.5735	0.41831	0.00372	1	0.156	0.277	0.534
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
1.91417	1.9365	1.9365	0.37899	0.00653	10	0.198	0.343	0.643
5.55139	0.4633	0	0.00513	0.77767	10	0.287	0.475	0.659
5.55139	0.4633	0	0.00513	0.77767	10	0.287	0.475	0.659
5.55139	0.6115	0	0.01989	0.57674	1	0.287	0.475	0.659
5.55139	0.4633	0	0.00513	0.77767	10	0.287	0.475	0.659
5.55139	0.4633	0	0.00513	0.77767	10	0.287	0.475	0.659
5.55139	0.4633	0	0.00513	0.77767	10	0.287	0.475	0.659
5.55139	0.4633	0	0.00513	0.77767	10	0.287	0.475	0.659
5.55139	0.4633	0	0.00513	0.77767	10	0.287	0.475	0.659
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133

0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.49974	41.49974	0.89538	3.42E-05	1	0.25157	0.55928	1.13617
0.07633	41.30711	41.30711	0.93117	6.31E-06	10	0.25273	0.56183	1.14133
0.19011	4.9203	0	0.12244	0.15460	1	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232

0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	4.9203	0	0.12244	0.15460	1	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	4.9203	0	0.12244	0.15460	1	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	4.9203	0	0.12244	0.15460	1	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	4.9203	0	0.12244	0.15460	1	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	4.9203	0	0.12244	0.15460	1	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	4.9203	0	0.12244	0.15460	1	8.377	13.863	19.232
0.19011	4.9203	0	0.12244	0.15460	1	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.19011	-8.6644	0	0.43557	0.00288	10	8.377	13.863	19.232
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103

0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
0.0335	18.2764	18.2764	0.61711	1.86E-04	10	1.55342	2.85383	6.50103
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	2.46869	2.46869	0.27102	0.02676	1	0.107	0.191	0.362
2.86095	2.46869	2.46869	0.27102	0.02676	1	0.107	0.191	0.362
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288

2.86095	2.46869	2.46869	0.27102	0.02676	1	0.107	0.191	0.362
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	2.46869	2.46869	0.27102	0.02676	1	0.107	0.191	0.362
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	2.46869	2.46869	0.27102	0.02676	1	0.107	0.191	0.362
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	2.46869	2.46869	0.27102	0.02676	1	0.107	0.191	0.362
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	2.46869	2.46869	0.27102	0.02676	1	0.107	0.191	0.362
2.86095	2.46869	2.46869	0.27102	0.02676	1	0.107	0.191	0.362
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
2.86095	3.4575	3.4575	0.30776	0.01687	10	0.081	0.146	0.288
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042

0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	14.58839	14.58839	0.55194	0.03470	1	0.06920	0.15075	0.30505
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.76526	18.02415	18.02415	0.88752	4.59E-05	10	0.05626	0.12355	0.25042
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338

0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338

0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.0642	0	0.62947	8.53E-05	10	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.84292	-2.7496	0	0.72330	1.52E-05	1	1.889	3.127	4.338
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369

0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
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0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.0335	2.8908	0	0.08251	0.24779	10	47.53993	78.67186	109.14369
0.15442	14.576	14.576	0.77969	1.22E-06	1	0.416	0.768	1.721
0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747
0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747
0.15442	14.576	14.576	0.77969	1.22E-06	1	0.416	0.768	1.721
0.15442	14.576	14.576	0.77969	1.22E-06	1	0.416	0.768	1.721
0.15442	14.576	14.576	0.77969	1.22E-06	1	0.416	0.768	1.721
0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747
0.15442	14.576	14.576	0.77969	1.22E-06	1	0.416	0.768	1.721
0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747
0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747
0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747
0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747
0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747
0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747

0.15442	14.3378	14.3378	0.85036	5.30E-08	10	0.423	0.78	1.747
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36

0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	125.0864	125.0864	0.80461	0.00104	1	0.017	0.032	0.075
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.44560	25.0739	25.0739	0.84019	9.02E-08	10	0.084	0.156	0.36
0.14987	-0.1291	0	0.01131	0.70597	1	10.627	17.586	24.397
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	-0.1291	0	0.01131	0.70597	1	10.627	17.586	24.397
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055

0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.14987	1.4927	1.4927	0.41542	0.00388	10	3.278	5.296	10.055
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276

0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	118.83174	118.83174	0.89061	0.05628	1	0.20149	0.45084	0.92704
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	48.76860	48.76860	0.95324	0.000007	10	0.48885	1.08805	2.21276
0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174
0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174

0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174
0.0335	-0.0841	0	2.49E-04	0.95043	1	45.56557	76.63441	115.03174
0.0335	-0.0841	0	2.49E-04	0.95043	1	45.56557	76.63441	115.03174
0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174
0.0335	-0.0841	0	2.49E-04	0.95043	1	45.56557	76.63441	115.03174
0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174
0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174
0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174
0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174
0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174
0.0335	-4.8587	0	0.17182	0.08721	10	45.56557	76.63441	115.03174
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767

0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
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0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
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0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
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0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
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0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
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0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178

0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	8.669	8.669	0.97615	2.08E-14	10	2.66049	5.66039	11.23178
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	14.2471	14.2471	0.94594	1.47E-11	1	1.64435	3.58391	7.16767
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379

0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	8.9844	8.9844	0.17278	0.08625	1	3.05894	5.60298	12.28208
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	8.9844	8.9844	0.17278	0.08625	1	3.05894	5.60298	12.28208
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	8.9844	8.9844	0.17278	0.08625	1	3.05894	5.60298	12.28208
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379

0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	8.9844	8.9844	0.17278	0.08625	1	3.05894	5.60298	12.28208
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
0.0335	13.965	13.965	0.33654	0.01161	10	2.01315	3.70185	8.27379
2.20587	14.4667	14.4667	0.94121	2.88E-11	1	0.027	0.052	0.113
2.20587	14.4667	14.4667	0.94121	2.88E-11	1	0.027	0.052	0.113
2.20587	14.4667	14.4667	0.94121	2.88E-11	1	0.027	0.052	0.113
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
2.20587	8.0232	8.0232	0.81841	2.54E-07	10	0.048	0.091	0.187
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976

0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	6.1175	6.1175	0.66892	3.38E-05	1	0.155	0.281	0.598
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
0.91962	1.0371	0	0.07307	0.27798	10	1.732	2.866	3.976
3.97703	18.34	18.34	0.69614	1.10E-04	1	0.01021	0.02254	0.04654
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	18.34	18.34	0.69614	1.10E-04	1	0.01021	0.02254	0.04654
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	18.34	18.34	0.69614	1.10E-04	1	0.01021	0.02254	0.04654
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	18.34	18.34	0.69614	1.10E-04	1	0.01021	0.02254	0.04654
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	18.34	18.34	0.69614	1.10E-04	1	0.01021	0.02254	0.04654
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	18.34	18.34	0.69614	1.10E-04	1	0.01021	0.02254	0.04654
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
3.97703	8.57	8.57	0.62987	8.45E-05	10	0.02379	0.04705	0.09329
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113

0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456

0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456

0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	53.46464	53.46464	0.89029	0.00013	10	0.21621	0.48176	0.98113
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456
0.06908	4.18565	0	0.13355	0.29907	1	22.09698	37.16380	55.78456

Css_lower_	Css_mediar	Css_upper_	Assay	AC50	Lower.Oral
1.60582	2.95346	6.87670	ACEA_IC50	85.8	12.47691
1.60582	2.95346	6.87670	ACEA_LOCdec	33.11311	4.81526
1.60582	2.95346	6.87670	BSK_3C_IL8_down	13.33333	1.93891
0.67382	1.24058	2.89993	BSK_3C_MCP1_down	1.48148	0.51087
1.60582	2.95346	6.87670	BSK_3C_Proliferation_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_3C_SRB_down	40	5.81674
0.67382	1.24058	2.89993	BSK_3C_Thrombomodulin_up	4.44444	1.53260
0.67382	1.24058	2.89993	BSK_3C_Vis_down	4.44444	1.53260
1.60582	2.95346	6.87670	BSK_4H_MCP1_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_4H_Pselectin_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_4H_SRB_down	40	5.81674
1.60582	2.95346	6.87670	BSK_4H_VCAM1_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_BE3C_hLADR_down	13.33333	1.93891
0.67382	1.24058	2.89993	BSK_BE3C_IL1a_up	4.44444	1.53260
1.60582	2.95346	6.87670	BSK_BE3C_IP10_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_BE3C_MMP1_up	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_BE3C_SRB_down	40	5.81674
1.60582	2.95346	6.87670	BSK_hDFCGF_CollagenIII_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_hDFCGF_EGFR_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_hDFCGF_IP10_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_hDFCGF_MCSF_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_hDFCGF_MIG_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_hDFCGF_PAI1_down	13.33333	1.93891
0.67382	1.24058	2.89993	BSK_hDFCGF_Proliferation_down	4.44444	1.53260
1.60582	2.95346	6.87670	BSK_hDFCGF_SRB_down	40	5.81674
1.60582	2.95346	6.87670	BSK_hDFCGF_TIMP1_down	13.33333	1.93891
0.67382	1.24058	2.89993	BSK_hDFCGF_VCAM1_down	4.44444	1.53260
1.60582	2.95346	6.87670	BSK_KF3CT_ICAM1_down	40	5.81674
1.60582	2.95346	6.87670	BSK_KF3CT_IL1a_down	40	5.81674
1.60582	2.95346	6.87670	BSK_KF3CT_IP10_down	40	5.81674
1.60582	2.95346	6.87670	BSK_KF3CT_MCP1_down	40	5.81674
1.60582	2.95346	6.87670	BSK_KF3CT_MMP9_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_KF3CT_TGFb1_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_KF3CT_TIMP2_down	40	5.81674
1.60582	2.95346	6.87670	BSK_KF3CT_uPA_down	40	5.81674
1.60582	2.95346	6.87670	BSK_LPS_MCSF_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_LPS_SRB_down	40	5.81674
0.67382	1.24058	2.89993	BSK_LPS_TNFa_up	4.44444	1.53260
1.60582	2.95346	6.87670	BSK_LPS_VCAM1_down	13.33333	1.93891
0.67382	1.24058	2.89993	BSK_SAg_CD38_down	4.44444	1.53260
1.60582	2.95346	6.87670	BSK_SAg_CD40_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_SAg_CD69_down	13.33333	1.93891
0.67382	1.24058	2.89993	BSK_SAg_Eselectin_down	4.44444	1.53260

1.60582	2.95346	6.87670	BSK_SAg_IL8_down	13.33333	1.93891
0.67382	1.24058	2.89993	BSK_SAg_MCP1_down	4.44444	1.53260
1.60582	2.95346	6.87670	BSK_SAg_MIG_down	40	5.81674
1.60582	2.95346	6.87670	BSK_SAg_PBMCCytotoxicity_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_SAg_Proliferation_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_SM3C_MCSF_down	40	5.81674
1.60582	2.95346	6.87670	BSK_SM3C_Proliferation_down	13.33333	1.93891
1.60582	2.95346	6.87670	BSK_SM3C_Thrombomodulin_up	40	5.81674
1.60582	2.95346	6.87670	BSK_SM3C_uPAR_down	40	5.81674
1.60582	2.95346	6.87670	CLM_CellCycleArrest_24hr	27.64	4.01937
1.60582	2.95346	6.87670	CLM_CellLoss_24hr	128.1	18.62811
1.60582	2.95346	6.87670	CLM_CellLoss_72hr	49.84	7.24766
1.60582	2.95346	6.87670	CLM_Hepat_Apoptosis_1hr	53.21	7.73772
1.60582	2.95346	6.87670	CLM_Hepat_Apoptosis_24hr	66.32	9.64415
1.60582	2.95346	6.87670	CLM_Hepat_CellLoss_1hr	128.2	18.64265
1.60582	2.95346	6.87670	CLM_Hepat_CellLoss_24hr	76.53	11.12888
1.60582	2.95346	6.87670	CLM_Hepat_CellLoss_48hr	75.8	11.02272
1.60582	2.95346	6.87670	CLM_Hepat_DNADamage_24hr	64.47	9.37513
1.60582	2.95346	6.87670	CLM_Hepat_DNADamage_48hr	68.11	9.90445
1.60582	2.95346	6.87670	CLM_Hepat_Steatosis_1hr	44.66	6.49439
1.60582	2.95346	6.87670	CLM_Hepat_Steatosis_48hr	69.22	10.06587
1.60582	2.95346	6.87670	CLM_MicrotubuleCSK_72hr	30.94	4.49925
0.67382	1.24058	2.89993	CLM_MitoMembPot_1hr	4.713	1.62521
1.60582	2.95346	6.87670	CLM_OxidativeStress_1hr	148.5	21.59465
1.60582	2.95346	6.87670	CLM_StressKinase_1hr	135.7	19.73329
1.60582	2.95346	6.87670	CLM_StressKinase_72hr	84.86	12.34021
1.60582	2.95346	6.87670	GreenScreen	25	3.63546
1.60582	2.95346	6.87670	NCGC_AR_Antagonist	71	10.32471
0.67382	1.24058	2.89993	NCGC_ERalpha_Agonist	0.194	0.06690
0.67382	1.24058	2.89993	NCGC_ERalpha_Antagonist	4	1.37934
0.67382	1.24058	2.89993	NVS_ADME_hCYP2C18	0.75	0.25863
0.67382	1.24058	2.89993	NVS_ADME_hCYP2C19	1.1	0.37932
0.67382	1.24058	2.89993	NVS_ADME_hCYP2C8	3.2	1.10348
0.67382	1.24058	2.89993	NVS_ADME_hCYP2C9	2.3	0.79312
1.60582	2.95346	6.87670	NVS_ADME_hCYP2J2	7.5	1.09064
1.60582	2.95346	6.87670	NVS_ADME_hCYP3A4	13	1.89044
0.67382	1.24058	2.89993	NVS_ADME_hCYP3A5	3.5	1.20693
1.60582	2.95346	6.87670	NVS_ADME_hCYP4F12	12	1.74502
1.60582	2.95346	6.87670	NVS_ADME_rCYP2A1	7.9	1.14881
0.67382	1.24058	2.89993	NVS_ADME_rCYP2A2	1.6	0.55174
1.60582	2.95346	6.87670	NVS_ADME_rCYP2B1	15	2.18128
0.67382	1.24058	2.89993	NVS_ADME_rCYP2C11	0.16	0.05517
0.67382	1.24058	2.89993	NVS_ADME_rCYP2C13	1.1	0.37932
0.67382	1.24058	2.89993	NVS_ADME_rCYP2C6	2.8	0.96554
1.60582	2.95346	6.87670	NVS_ADME_rCYP2D1	16	2.32670

1.60582	2.95346	6.87670	NVS_ENZ_hAMPKa1	40	5.81674
1.60582	2.95346	6.87670	NVS_ENZ_hPI3Ka	36	5.23507
1.60582	2.95346	6.87670	NVS_ENZ_hSIRT2	30	4.36255
1.60582	2.95346	6.87670	NVS_ENZ_hSIRT3	34	4.94423
1.60582	2.95346	6.87670	NVS_ENZ_hTrkA	25	3.63546
1.60582	2.95346	6.87670	NVS_GPCR_g5HT4	29	4.21714
1.60582	2.95346	6.87670	NVS_GPCR_h5HT5A	13	1.89044
0.67382	1.24058	2.89993	NVS_GPCR_h5HT6	0.2	0.06897
1.60582	2.95346	6.87670	NVS_GPCR_h5HT7	12	1.74502
1.60582	2.95346	6.87670	NVS_GPCR_hAdra2C	7.8	1.13426
1.60582	2.95346	6.87670	NVS_GPCR_hDRD2s	31	4.50797
1.60582	2.95346	6.87670	NVS_GPCR_hOpiate_mu	6.4	0.93068
1.60582	2.95346	6.87670	NVS_GPCR_rNK1	37	5.38048
1.60582	2.95346	6.87670	NVS_MP_rPBR	12	1.74502
0.67382	1.24058	2.89993	NVS_NR_bER	0.087	0.03
0.67382	1.24058	2.89993	NVS_NR_bPR	4.6	1.58625
0.67382	1.24058	2.89993	NVS_NR_hAR	1.9	0.65519
0.67382	1.24058	2.89993	NVS_NR_hCAR_Antagonist	0.019	0.00655
0.67382	1.24058	2.89993	NVS_NR_hER	0.048	0.01655
0.67382	1.24058	2.89993	NVS_NR_hGR	1.4	0.48277
1.60582	2.95346	6.87670	NVS_NR_hPPARa	44	6.39841
1.60582	2.95346	6.87670	NVS_NR_hPR	15	2.18128
1.60582	2.95346	6.87670	NVS_NR_hPXR	23	3.34463
0.67382	1.24058	2.89993	NVS_NR_mERa	0.014	0.00483
0.67382	1.24058	2.89993	NVS_NR_rAR	4.9	1.68970
0.67382	1.24058	2.89993	NVS_TR_gDAT	3.1	1.06899
1.60582	2.95346	6.87670	NVS_TR_rVMAT2	10	1.45418
1.60582	2.95346	6.87670	Solidus_AllEnzyme	113	16.43229
1.60582	2.95346	6.87670	Solidus_NoEnzyme	109	15.85062
1.60582	2.95346	6.87670	Solidus_P450	131	19.04982
1.60582	2.95346	6.87670	Solidus_PhaseII	95	13.81476
0.67382	1.24058	2.89993	ATG_ERa_TRANS	0.73	0.25173
0.67382	1.24058	2.89993	ATG_ERE_CIS	0.17	0.05862
0.67382	1.24058	2.89993	ATG_PXRE_CIS	0.58	0.2
144.07756	238.42794	330.77784	BSK_hDFCGF_IL8_up	13.33333	0.04031
144.07756	238.42794	330.77784	BSK_hDFCGF_MIG_down	40	0.12093
144.07756	238.42794	330.77784	BSK_hDFCGF_MMP1_up	4.44444	0.01344
144.07756	238.42794	330.77784	BSK_hDFCGF_TIMP1_down	40	0.12093
144.07756	238.42794	330.77784	BSK_hDFCGF_VCAM1_down	40	0.12093
144.07756	238.42794	330.77784	BSK_KF3CT_IP10_down	40	0.12093
144.07756	238.42794	330.77784	BSK_LPS_PGE2_down	40	0.12093
144.07756	238.42794	330.77784	CLM_MitoticArrest_72hr	33.64	0.10170
144.07756	238.42794	330.77784	CLZD_CYP2B6_24	1.7133	0.00518
144.07756	238.42794	330.77784	CLZD_CYP2B6_48	7.3395	0.02219
144.07756	238.42794	330.77784	ATG_PPARg_TRANS	40	0.12093

144.07756	238.42794	330.77784	ATG_PPRE_CIS	28	0.08465
25.75975	43.32402	65.03134	ACEA_LOCinc	1.23027	0.01892
25.75975	43.32402	65.03134	BSK_BE3C_IL1a_up	1.48148	0.02278
25.75975	43.32402	65.03134	BSK_BE3C_uPAR_up	1.48148	0.02278
25.75975	43.32402	65.03134	BSK_LPS_TissueFactor_down	13.33333	0.20503
25.75975	43.32402	65.03134	BSK_SM3C_LDLR_down	40	0.61509
25.75975	43.32402	65.03134	CLM_MicrotubuleCSK_Destabilizer_72hr	80.74	1.24156
25.75975	43.32402	65.03134	CLM_MitoticArrest_72hr	14.51	0.22312
25.75975	43.32402	65.03134	ATG_PPARg_TRANS	57	0.87650
2.06371	3.79711	8.33152	BSK_BE3C_uPAR_up	13.33333	1.60035
34.01862	56.29600	78.10104	BSK_LPS_PGE2_down	4.44444	0.05691
2.06371	3.79711	8.33152	BSK_LPS_TNFa_up	40	4.80104
2.06371	3.79711	8.33152	BSK_SM3C_MCP1_down	40	4.80104
2.06371	3.79711	8.33152	CLM_CellCycleArrest_24hr	66.24	7.95053
2.06371	3.79711	8.33152	CLM_CellLoss_72hr	198.4	23.81318
2.06371	3.79711	8.33152	CLM_Hepat_Apoptosis_1hr	58.74	7.05033
2.06371	3.79711	8.33152	CLM_Hepat_CellLoss_48hr	196.8	23.62114
2.06371	3.79711	8.33152	CLM_Hepat_DNADamage_1hr	40.78	4.89466
2.06371	3.79711	8.33152	CLM_Hepat_DNATexture_1hr	49.67	5.96170
2.06371	3.79711	8.33152	CLM_MitoMass_72hr	184.5	22.14482
2.06371	3.79711	8.33152	CLZD_CYP1A2_48	10.622	1.27492
2.06371	3.79711	8.33152	CLZD_CYP2B6_48	8.6494	1.03815
2.06371	3.79711	8.33152	NCGC_AR_Antagonist	58.74	7.05033
2.06371	3.79711	8.33152	NCGC_RXRa_Agonist	24.55	2.94664
2.06371	3.79711	8.33152	NVS_ENZ_oCOX1	17	2.04044
2.06371	3.79711	8.33152	NVS_TR_hNET	28	3.36073
2.06371	3.79711	8.33152	ATG_ERa_TRANS	43	5.16112
2.06371	3.79711	8.33152	ATG_ERE_CIS	12	1.44031
2.06371	3.79711	8.33152	ATG_NRF2_ARE_CIS	37	4.44097
2.06371	3.79711	8.33152	ATG_Oct_MLP_CIS	41	4.92107
2.06371	3.79711	8.33152	ATG_PXRE_CIS	11	1.32029
2.06371	3.79711	8.33152	ATG_Sp1_CIS	36	4.32094
2.98405	4.93819	6.85089	BSK_BE3C_uPAR_up	40	5.83866
2.98405	4.93819	6.85089	BSK_BE3C_uPA_down	40	5.83866
2.98405	4.93819	6.85089	BSK_hDFCGF_CollagenIII_down	13.33333	1.94622
2.98405	4.93819	6.85089	BSK_LPS_TNFa_down	40	5.83866
2.98405	4.93819	6.85089	BSK_SM3C_MCP1_down	40	5.83866
2.98405	4.93819	6.85089	CLZD_CYP2B6_48	14.527	2.12046
0.58178	1.04709	2.11087	ACEA_IC50	12.7	6.01646
0.42462	0.76480	1.62389	ACEA_LOC2	3.71535	2.28793
0.58178	1.04709	2.11087	ACEA_LOC3	33.11311	15.68691
0.58178	1.04709	2.11087	ACEA_LOC4	11.22018	5.31542
0.58178	1.04709	2.11087	ACEA_LOCdec	11.22018	5.31542
0.42462	0.76480	1.62389	ACEA_LOCinc	3.71535	2.28793
0.42462	0.76480	1.62389	BSK_3C_hLADR_down	4.44444	2.73691

0.42462	0.76480	1.62389	BSK_3C_IL8_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_3C_MCP1_down	1.48148	0.91230
0.42462	0.76480	1.62389	BSK_3C_Proliferation_down	4.44444	2.73691
0.58178	1.04709	2.11087	BSK_3C_SRB_down	13.33333	6.31650
0.42462	0.76480	1.62389	BSK_3C_Thrombomodulin_up	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_3C_uPAR_down	1.48148	0.91230
0.42462	0.76480	1.62389	BSK_3C_Vis_down	1.48148	0.91230
0.42462	0.76480	1.62389	BSK_4H_MCP1_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_4H_Pselectin_down	4.44444	2.73691
0.58178	1.04709	2.11087	BSK_4H_SRB_down	13.33333	6.31650
0.42462	0.76480	1.62389	BSK_BE3C_SRB_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_BE3C_uPA_down	1.48148	0.91230
0.42462	0.76480	1.62389	BSK_hDFCGF_CollagenIII_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_hDFCGF_MIG_up	1.48148	0.91230
0.42462	0.76480	1.62389	BSK_hDFCGF_MMP1_up	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_hDFCGF_PAI1_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_hDFCGF_Proliferation_down	4.44444	2.73691
0.58178	1.04709	2.11087	BSK_hDFCGF_SRB_down	13.33333	6.31650
0.42462	0.76480	1.62389	BSK_hDFCGF_TIMP1_up	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_KF3CT_MMP9_down	4.44444	2.73691
0.58178	1.04709	2.11087	BSK_KF3CT_SRB_down	13.33333	6.31650
0.58178	1.04709	2.11087	BSK_LPS_SRB_down	13.33333	6.31650
0.42462	0.76480	1.62389	BSK_LPS_TissueFactor_up	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_LPS_TNFa_up	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_SAg_CD38_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_SAg_CD40_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_SAg_IL8_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_SAg_MCP1_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_SAg_PBMCCytotoxicity_down	4.44444	2.73691
0.42462	0.76480	1.62389	BSK_SAg_Proliferation_down	4.44444	2.73691
0.58178	1.04709	2.11087	BSK_SAg_SRB_down	13.33333	6.31650
0.58178	1.04709	2.11087	BSK_SM3C_HLADR_down	13.33333	6.31650
0.58178	1.04709	2.11087	BSK_SM3C_IL_8_down	13.33333	6.31650
0.58178	1.04709	2.11087	BSK_SM3C_LDLR_down	13.33333	6.31650
0.58178	1.04709	2.11087	BSK_SM3C_MCP1_down	13.33333	6.31650
0.58178	1.04709	2.11087	BSK_SM3C_MCSF_down	13.33333	6.31650
0.42462	0.76480	1.62389	BSK_SM3C_Proliferation_down	4.44444	2.73691
0.58178	1.04709	2.11087	BSK_SM3C_SRB_down	40	18.94949
0.58178	1.04709	2.11087	BSK_SM3C_uPAR_down	13.33333	6.31650
0.42462	0.76480	1.62389	BSK_SM3C_VCAM_1_up	4.44444	2.73691
0.58178	1.04709	2.11087	CLM_CellLoss_24hr	14.18	6.71759
0.58178	1.04709	2.11087	CLM_CellLoss_72hr	7.097	3.36211
0.58178	1.04709	2.11087	CLM_Hepat_Apoptosis_1hr	73.75	34.93812
0.58178	1.04709	2.11087	CLM_Hepat_CellLoss_1hr	77.54	36.73358
0.58178	1.04709	2.11087	CLM_Hepat_CellLoss_24hr	9.763	4.62510

0.58178	1.04709	2.11087	CLM_Hepat_DNADamage_48hr	11.84	5.60905
0.58178	1.04709	2.11087	CLM_Hepat_DNATexture_48hr	8.192	3.88086
0.58178	1.04709	2.11087	CLM_Hepat_NuclearSize_48hr	9.035	4.28022
0.58178	1.04709	2.11087	CLM_Hepat_Steatosis_48hr	12.67	6.00225
0.58178	1.04709	2.11087	CLM_MicrotubuleCSK_1hr	26.91	12.74827
0.58178	1.04709	2.11087	CLM_MicrotubuleCSK_72hr	7.991	3.78563
0.58178	1.04709	2.11087	CLM_MitoticArrest_1hr	18.07	8.56043
0.58178	1.04709	2.11087	CLM_MitoticArrest_72hr	9.003	4.26506
0.58178	1.04709	2.11087	CLM_OxidativeStress_1hr	24.19	11.45970
0.58178	1.04709	2.11087	CLM_OxidativeStress_72hr	7.467	3.53740
0.58178	1.04709	2.11087	CLM_p53Act_1hr	27.28	12.92355
0.58178	1.04709	2.11087	CLM_StressKinase_1hr	20.31	9.62160
0.58178	1.04709	2.11087	CLM_StressKinase_24hr	17.33	8.20987
0.42462	0.76480	1.62389	CLZD_ABCB11_24	5.1903	3.19621
0.42462	0.76480	1.62389	CLZD_ABCB11_48	0.30233	0.18618
0.42462	0.76480	1.62389	CLZD_ABCB1_24	4.9574	3.05279
0.58178	1.04709	2.11087	CLZD_ABCG2_24	10.276	4.86812
0.42462	0.76480	1.62389	CLZD_ABCG2_48	0.72648	0.44737
0.58178	1.04709	2.11087	CLZD_CYP1A1_24	27.753	13.14763
0.58178	1.04709	2.11087	CLZD_CYP2B6_24	9.6281	4.56119
0.58178	1.04709	2.11087	CLZD_CYP3A4_24	5.651	2.67709
0.58178	1.04709	2.11087	CLZD_SULT2A1_24	9.8531	4.66778
0.58178	1.04709	2.11087	NVS_ADME_hCYP2C18	17	8.05353
0.58178	1.04709	2.11087	NVS_ADME_hCYP2C19	13	6.15858
0.58178	1.04709	2.11087	NVS_ENZ_hEphB2_Activator	17	8.05353
0.58178	1.04709	2.11087	NVS_ENZ_hMMP13	37	17.52828
0.58178	1.04709	2.11087	NVS_ENZ_hMMP9	6	2.84242
0.58178	1.04709	2.11087	NVS_ENZ_hPI3Ka	6.4	3.03192
0.58178	1.04709	2.11087	NVS_ENZ_hSIRT3	20	9.47474
0.58178	1.04709	2.11087	NVS_ENZ_hTie2	49	23.21312
0.42462	0.76480	1.62389	NVS_GPCR_h5HT5A	3	1.84741
0.42462	0.76480	1.62389	NVS_GPCR_h5HT7	4.7	2.89428
0.58178	1.04709	2.11087	NVS_GPCR_hAdra2C	14	6.63232
0.58178	1.04709	2.11087	NVS_GPCR_hAdrb1	19	9.00101
0.58178	1.04709	2.11087	NVS_GPCR_hAT1	14	6.63232
0.58178	1.04709	2.11087	NVS_GPCR_hDRD1	8.4	3.97939
0.58178	1.04709	2.11087	NVS_GPCR_hM5	46	21.79191
0.58178	1.04709	2.11087	NVS_GPCR_hOpiate_mu	20	9.47474
0.58178	1.04709	2.11087	NVS_IC_rCaBTZCHL	22	10.42222
0.58178	1.04709	2.11087	NVS_IC_rCaDHPRCh_L	14	6.63232
0.58178	1.04709	2.11087	NVS_LGIC_bGABARa5	34	16.10706
0.42462	0.76480	1.62389	NVS_LGIC_rGlyRStrySens	1.4	0.86213
0.58178	1.04709	2.11087	NVS_NR_hCAR_Antagonist	14	6.63232
0.58178	1.04709	2.11087	NVS_NR_hFXR_Antagonist	25	11.84343
0.58178	1.04709	2.11087	NVS_NR_hGR	18	8.52727

0.58178	1.04709	2.11087	NVS_NR_hPXR	18	8.52727
0.58178	1.04709	2.11087	NVS_NR_hRAR_Antagonist	44	20.84444
0.58178	1.04709	2.11087	NVS_TR_gDAT	14	6.63232
0.58178	1.04709	2.11087	NVS_TR_hDAT	21	9.94848
0.58178	1.04709	2.11087	NVS_TR_hNET	14	6.63232
0.58178	1.04709	2.11087	Solidus_AllEnzyme	576	272.87262
0.58178	1.04709	2.11087	Solidus_NoEnzyme	413	195.65346
0.58178	1.04709	2.11087	Solidus_P450	634	300.34938
0.58178	1.04709	2.11087	Solidus_PhaseII	729	345.35442
1.49443	2.47307	3.43096	BSK_3C_uPAR_up	40	11.65855
1.49443	2.47307	3.43096	BSK_BE3C_IL1a_up	40	11.65855
1.49443	2.47307	3.43096	BSK_BE3C_IP10_up	40	11.65855
1.49443	2.47307	3.43096	BSK_BE3C_tPA_up	1.48148	0.43180
1.49443	2.47307	3.43096	BSK_BE3C_uPAR_up	1.48148	0.43180
1.49443	2.47307	3.43096	BSK_hDFCGF_CollagenIII_up	40	11.65855
1.49443	2.47307	3.43096	BSK_hDFCGF_EGFR_up	13.33333	3.88618
1.49443	2.47307	3.43096	CLM_MicrotubuleCSK_Destabilizer_24hr	199.9	58.26363
1.49443	2.47307	3.43096	CLM_MitoticArrest_72hr	18.2	5.30464
1.49443	2.47307	3.43096	ATG_PXRE_CIS	23	6.70367
1.78977	3.01012	4.51833	BSK_BE3C_uPAR_up	1.48148	0.32788
1.78977	3.01012	4.51833	BSK_SAg_CD69_up	1.48148	0.32788
1.78977	3.01012	4.51833	CLZD_CYP2B6_48	5.1408	1.13777
1.78977	3.01012	4.51833	NVS_ADME_hCYP2C19	17	3.76246
1.78977	3.01012	4.51833	NVS_ENZ_rMAOAC	48	10.62340
1.78977	3.01012	4.51833	NVS_LGIC_hNNR_NBungSens	5.7	1.26153
1.78977	3.01012	4.51833	NVS_LGIC_rNNR_BungSens	7.9	1.74844
1.78977	3.01012	4.51833	ATG_PXRE_CIS	56	12.39397
0.05732	0.12855	0.26302	ACEA_IC50	42.7	162.34455
0.05732	0.12855	0.26302	ACEA_LOCdec	33.11311	125.89539
0.05732	0.12855	0.26302	BSK_3C_Eselectin_down	13.33333	50.69307
0.05732	0.12855	0.26302	BSK_3C_hLADR_down	40	152.07920
0.05732	0.12855	0.26302	BSK_3C_MCP1_down	40	152.07920
0.05732	0.12855	0.26302	BSK_3C_Proliferation_down	40	152.07920
0.05732	0.12855	0.26302	BSK_3C_VCAM1_down	40	152.07920
0.05732	0.12855	0.26302	BSK_3C_Vis_down	40	152.07920
0.05732	0.12855	0.26302	BSK_4H_Eotaxin3_down	40	152.07920
0.05732	0.12855	0.26302	BSK_4H_MCP1_down	40	152.07920
0.05732	0.12855	0.26302	BSK_4H_Pselectin_down	40	152.07920
0.05732	0.12855	0.26302	BSK_4H_VCAM1_down	13.33333	50.69307
0.05732	0.12855	0.26302	BSK_BE3C_hLADR_down	40	152.07920
0.05732	0.12855	0.26302	BSK_BE3C_IP10_down	40	152.07920
0.03205	0.07233	0.14815	BSK_BE3C_TGFb1_down	4.44444	29.99922
0.05732	0.12855	0.26302	BSK_BE3C_uPA_down	40	152.07920
0.03205	0.07233	0.14815	BSK_hDFCGF_CollagenIII_down	1.48148	9.99974
0.05732	0.12855	0.26302	BSK_hDFCGF_IL8_up	40	152.07920

0.05732	0.12855	0.26302	BSK_hDFCGF_IP10_down	13.33333	50.69307
0.03205	0.07233	0.14815	BSK_hDFCGF_MCSF_down	4.44444	29.99922
0.05732	0.12855	0.26302	BSK_hDFCGF_MIG_down	13.33333	50.69307
0.03205	0.07233	0.14815	BSK_hDFCGF_MMP1_up	4.44444	29.99922
0.05732	0.12855	0.26302	BSK_hDFCGF_PAI1_down	13.33333	50.69307
0.03205	0.07233	0.14815	BSK_hDFCGF_Proliferation_down	4.44444	29.99922
0.03205	0.07233	0.14815	BSK_hDFCGF_VCAM1_down	4.44444	29.99922
0.05732	0.12855	0.26302	BSK_KF3CT_IP10_down	13.33333	50.69307
0.03205	0.07233	0.14815	BSK_KF3CT_MMP9_down	1.48148	9.99974
0.05732	0.12855	0.26302	BSK_LPS_CD40_down	40	152.07920
0.05732	0.12855	0.26302	BSK_LPS_Eselectin_down	40	152.07920
0.05732	0.12855	0.26302	BSK_LPS_MCSF_down	40	152.07920
0.05732	0.12855	0.26302	BSK_LPS_MPC1_down	40	152.07920
0.05732	0.12855	0.26302	BSK_LPS_TNFa_up	13.33333	50.69307
0.05732	0.12855	0.26302	BSK_LPS_VCAM1_down	13.33333	50.69307
0.05732	0.12855	0.26302	BSK_SAg_CD38_down	40	152.07920
0.05732	0.12855	0.26302	BSK_SAg_CD69_down	40	152.07920
0.05732	0.12855	0.26302	BSK_SAg_Eselectin_down	13.33333	50.69307
0.05732	0.12855	0.26302	BSK_SAg_MCP1_down	40	152.07920
0.05732	0.12855	0.26302	BSK_SAg_Proliferation_down	13.33333	50.69307
0.05732	0.12855	0.26302	BSK_SM3C_MCP1_down	40	152.07920
0.05732	0.12855	0.26302	BSK_SM3C_Proliferation_down	13.33333	50.69307
0.05732	0.12855	0.26302	BSK_SM3C_Thrombomodulin_up	40	152.07920
0.05732	0.12855	0.26302	BSK_SM3C_VCAM_1_down	40	152.07920
0.05732	0.12855	0.26302	CLM_CellLoss_24hr	28.12	106.91168
0.05732	0.12855	0.26302	CLM_CellLoss_72hr	13.73	52.20119
0.05732	0.12855	0.26302	CLM_Hepat_Apoptosis_1hr	58.07	220.78098
0.05732	0.12855	0.26302	CLM_Hepat_Apoptosis_24hr	40.4	153.6
0.05732	0.12855	0.26302	CLM_Hepat_Apoptosis_48hr	35.27	134.09584
0.05732	0.12855	0.26302	CLM_Hepat_DNADamage_1hr	45.9	174.51089
0.05732	0.12855	0.26302	CLM_Hepat_DNADamage_24hr	38.94	148.04910
0.05732	0.12855	0.26302	CLM_Hepat_DNADamage_48hr	33.38	126.91009
0.05732	0.12855	0.26302	CLM_Hepat_DNATexture_48hr	64.09	243.66890
0.05732	0.12855	0.26302	CLM_Hepat_NuclearSize_24hr	39.83	151.43287
0.05732	0.12855	0.26302	CLM_Hepat_NuclearSize_48hr	53.23	202.37940
0.05732	0.12855	0.26302	CLM_Hepat_Steatosis_24hr	33.83	128.62099
0.05732	0.12855	0.26302	CLM_Hepat_Steatosis_48hr	31.65	120.33267
0.05732	0.12855	0.26302	CLM_MicrotubuleCSK_24hr	14.57	55.39485
0.05732	0.12855	0.26302	CLM_MicrotubuleCSK_Destabilizer_24hr	93.44	355.25702
0.05732	0.12855	0.26302	CLM_MicrotubuleCSK_Destabilizer_72hr	10.36	39.38851
0.05732	0.12855	0.26302	CLM_MitoMembPot_24hr	62.53	237.73781
0.05732	0.12855	0.26302	CLM_MitoticArrest_24hr	23.33	88.70020
0.05732	0.12855	0.26302	CLM_OxidativeStress_24hr	25.4	96.57029
0.05732	0.12855	0.26302	CLM_p53Act_24hr	17.45	66.34455
0.05732	0.12855	0.26302	CLM_p53Act_72hr	18.84	71.62930

0.05732	0.12855	0.26302	CLZD_ABCB1_48	5.5864	21.23938
0.03205	0.07233	0.14815	CLZD_CYP1A1_24	5.4894	37.05249
0.03205	0.07233	0.14815	CLZD_CYP1A1_48	2.2276	15.03591
0.03205	0.07233	0.14815	CLZD_CYP1A2_24	0.40391	2.72632
0.03205	0.07233	0.14815	CLZD_CYP1A2_48	0.28636	1.93288
0.05732	0.12855	0.26302	CLZD_CYP2B6_24	5.9893	22.77120
0.03205	0.07233	0.14815	CLZD_CYP2B6_48	0.45803	3.09162
0.05732	0.12855	0.26302	CLZD_CYP3A4_24	5.67	21.55723
0.03205	0.07233	0.14815	CLZD_CYP3A4_48	0.59846	4.03950
0.05732	0.12855	0.26302	CLZD_GSTA2_24	12.016	45.68459
0.05732	0.12855	0.26302	CLZD_GSTA2_48	5.543	21.07438
0.03205	0.07233	0.14815	CLZD_HMGCS2_48	0.02286	0.15427
0.03205	0.07233	0.14815	CLZD_SLCO1B1_48	0.02206	0.14891
0.03205	0.07233	0.14815	CLZD_SULT2A1_48	0.05165	0.34859
0.05732	0.12855	0.26302	GreenScreen	50	190.09900
0.05732	0.12855	0.26302	NCGC_AR_Antagonist	22	83.64356
0.05732	0.12855	0.26302	NCGC_ERalpha_Antagonist	36	136.87128
0.05732	0.12855	0.26302	NVS_ADME_hCYP2C19	15	57.02970
0.03205	0.07233	0.14815	NVS_MP_hPBR	1.8	12.14969
0.03205	0.07233	0.14815	NVS_MP_rPBR	1.2	8.09979
0.05732	0.12855	0.26302	Solidus_AllEnzyme	144	547.48513
0.05732	0.12855	0.26302	Solidus_NoEnzyme	75	285.14851
0.05732	0.12855	0.26302	Solidus_P450	74	281.34653
0.05732	0.12855	0.26302	Solidus_PhaseII	133	505.66335
0.03205	0.07233	0.14815	ATG_NRF2_ARE_CIS	1.9	12.82467
0.03205	0.07233	0.14815	ATG_PPARg_TRANS	1.7	11.47470
0.03205	0.07233	0.14815	ATG_PXRE_CIS	0.62	4.18489
60.65692	94.02279	163.94816	BSK_3C_uPAR_down	40	0.24398
60.65692	94.02279	163.94816	BSK_3C_Vis_down	13.33333	0.08133
60.65692	94.02279	163.94816	BSK_BE3C_IP10_up	40	0.24398
60.65692	94.02279	163.94816	BSK_BE3C_MMP1_up	40	0.24398
35.18251	58.54995	113.53022	BSK_BE3C_uPAR_up	1.48148	0.01305
35.18251	58.54995	113.53022	BSK_hDFCGF_MCSF_up	4.44444	0.03915
60.65692	94.02279	163.94816	BSK_LPS_PGE2_down	40	0.24398
60.65692	94.02279	163.94816	BSK_LPS_VCAM1_up	40	0.24398
60.65692	94.02279	163.94816	BSK_SAg_CD40_up	13.33333	0.08133
60.65692	94.02279	163.94816	BSK_SAg_MCP1_up	40	0.24398
60.65692	94.02279	163.94816	CLM_MitoticArrest_24hr	196.7	1.19977
60.65692	94.02279	163.94816	CLZD_CYP2B6_24	6.3311	0.03862
60.65692	94.02279	163.94816	CLZD_CYP2B6_48	7.5087	0.04580
60.65692	94.02279	163.94816	CLZD_CYP3A4_48	9.1543	0.05584
35.18251	58.54995	113.53022	CLZD_HMGCS2_24	1.2251	0.01079
35.18251	58.54995	113.53022	CLZD_SLCO1B1_24	0.00636	0.00006
35.18251	58.54995	113.53022	CLZD_SLCO1B1_48	0.01979	0.00017
60.65692	94.02279	163.94816	NVS_GPCR_hAdoRA2a	19	0.11589

60.65692	94.02279	163.94816	ATG_PPARg_TRANS	48	0.29278
60.65692	94.02279	163.94816	ATG_PPRE_CIS	38	0.23178
60.65692	94.02279	163.94816	ATG_PXRE_CIS	54	0.32937
60.65692	94.02279	163.94816	ATG_RARa_TRANS	5.9	0.03599
0.08374	0.18721	0.38193	ACEA_IC50	64.3	168.35553
0.08374	0.18721	0.38193	ACEA_LOC2	33.11311	86.69947
0.08374	0.18721	0.38193	ACEA_LOCdec	33.11311	86.69947
0.08374	0.18721	0.38193	BSK_3C_Eselectin_down	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_3C_hLADR_down	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_3C_MCP1_down	40	104.73128
0.08374	0.18721	0.38193	BSK_3C_Proliferation_down	40	104.73128
0.08374	0.18721	0.38193	BSK_3C_Thrombomodulin_down	40	104.73128
0.08374	0.18721	0.38193	BSK_3C_VCAM1_down	40	104.73128
0.08374	0.18721	0.38193	BSK_3C_Vis_down	40	104.73128
0.08374	0.18721	0.38193	BSK_4H_Eotaxin3_down	40	104.73128
0.08374	0.18721	0.38193	BSK_4H_MCP1_down	40	104.73128
0.08374	0.18721	0.38193	BSK_4H_Pselectin_down	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_4H_VCAM1_down	40	104.73128
0.08374	0.18721	0.38193	BSK_BE3C_hLADR_down	40	104.73128
0.08374	0.18721	0.38193	BSK_BE3C_IP10_down	40	104.73128
0.08374	0.18721	0.38193	BSK_BE3C_PAI1_down	40	104.73128
0.08374	0.18721	0.38193	BSK_BE3C_TGFb1_down	40	104.73128
0.05181	0.11649	0.23814	BSK_BE3C_uPAR_up	1.48148	6.22103
0.05181	0.11649	0.23814	BSK_hDFCGF_CollagenIII_down	4.44444	18.66309
0.08374	0.18721	0.38193	BSK_hDFCGF_IP10_down	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_hDFCGF_MCSF_down	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_hDFCGF_MIG_down	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_hDFCGF_MMP1_up	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_hDFCGF_PAI1_up	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_hDFCGF_Proliferation_down	13.33333	34.91043
0.05181	0.11649	0.23814	BSK_hDFCGF_VCAM1_down	1.48148	6.22103
0.08374	0.18721	0.38193	BSK_KF3CT_IP10_down	40	104.73128
0.08374	0.18721	0.38193	BSK_KF3CT_MMP9_down	40	104.73128
0.08374	0.18721	0.38193	BSK_LPS_CD40_down	40	104.73128
0.08374	0.18721	0.38193	BSK_LPS_Eselectin_down	40	104.73128
0.05181	0.11649	0.23814	BSK_LPS_IL1a_up	4.44444	18.66309
0.08374	0.18721	0.38193	BSK_LPS_IL8_down	40	104.73128
0.08374	0.18721	0.38193	BSK_LPS_MCSF_down	40	104.73128
0.08374	0.18721	0.38193	BSK_LPS_MPC1_down	40	104.73128
0.05181	0.11649	0.23814	BSK_LPS_TNFa_up	4.44444	18.66309
0.08374	0.18721	0.38193	BSK_LPS_VCAM1_down	40	104.73128
0.08374	0.18721	0.38193	BSK_SAg_CD38_down	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_SAg_CD40_down	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_SAg_CD69_down	13.33333	34.91043
0.08374	0.18721	0.38193	BSK_SAg_Eselectin_down	13.33333	34.91043

0.08374	0.18721	0.38193	BSK_SAg_IL8_down	40	104.73128
0.08374	0.18721	0.38193	BSK_SAg_MCP1_down	40	104.73128
0.08374	0.18721	0.38193	BSK_SAg_MIG_down	40	104.73128
0.08374	0.18721	0.38193	BSK_SAg_PBMCCytotoxicity_up	40	104.73128
0.08374	0.18721	0.38193	BSK_SAg_Proliferation_down	13.33333	34.91043
0.08374	0.18721	0.38193	CLM_CellLoss_24hr	61.46	160.91961
0.08374	0.18721	0.38193	CLM_CellLoss_72hr	19.88	52.05145
0.08374	0.18721	0.38193	CLM_Hepat_Apoptosis_48hr	28.56	74.77813
0.08374	0.18721	0.38193	CLM_Hepat_CellLoss_24hr	55.73	145.91686
0.08374	0.18721	0.38193	CLM_Hepat_CellLoss_48hr	166.5	435.94395
0.08374	0.18721	0.38193	CLM_Hepat_DNADamage_1hr	71.99	188.49012
0.08374	0.18721	0.38193	CLM_Hepat_DNADamage_48hr	82.18	215.17041
0.08374	0.18721	0.38193	CLM_Hepat_DNATexture_48hr	29.46	77.13459
0.08374	0.18721	0.38193	CLM_Hepat_NuclearSize_24hr	34.36	89.96417
0.08374	0.18721	0.38193	CLM_Hepat_NuclearSize_48hr	23.96	62.73404
0.08374	0.18721	0.38193	CLM_Hepat_Steatosis_24hr	29.53	77.31787
0.08374	0.18721	0.38193	CLM_Hepat_Steatosis_48hr	43.72	114.47129
0.08374	0.18721	0.38193	CLM_MicrotubuleCSK_24hr	68.81	180.16398
0.08374	0.18721	0.38193	CLM_MitoMass_72hr	25	65.45705
0.08374	0.18721	0.38193	CLM_MitoMembPot_1hr	62.04	162.43821
0.08374	0.18721	0.38193	CLM_MitoMembPot_72hr	39.69	103.91961
0.08374	0.18721	0.38193	CLM_MitoticArrest_24hr	59.4	155.52595
0.08374	0.18721	0.38193	CLM_MitoticArrest_72hr	13.61	35.63482
0.08374	0.18721	0.38193	CLM_OxidativeStress_24hr	117.7	308.17179
0.08374	0.18721	0.38193	CLM_OxidativeStress_72hr	24.03	62.91732
0.08374	0.18721	0.38193	CLM_p53Act_24hr	51.11	133.82039
0.08374	0.18721	0.38193	CLM_StressKinase_72hr	28.77	75.32797
0.08374	0.18721	0.38193	CLZD_ABCG2_48	5.6133	14.69720
0.08374	0.18721	0.38193	CLZD_CYP2B6_24	6.7856	17.76661
0.05181	0.11649	0.23814	CLZD_CYP2B6_48	3.8964	16.36175
0.05181	0.11649	0.23814	CLZD_CYP3A4_48	4.0286	16.91688
0.08374	0.18721	0.38193	CLZD_GSTA2_48	6.326	16.56325
0.08374	0.18721	0.38193	GreenScreen	50	130.91410
0.08374	0.18721	0.38193	NCGC_AR_Antagonist	36	94.25815
0.08374	0.18721	0.38193	NCGC_PXR_Agonist_human	15.35	40.19063
0.05181	0.11649	0.23814	NVS_ADME_hCYP2B6	1.7	7.13863
0.08374	0.18721	0.38193	NVS_ADME_hCYP2C19	7.5	19.63711
0.05181	0.11649	0.23814	NVS_ADME_rCYP2B1	4.7	19.73622
0.08374	0.18721	0.38193	NVS_MP_hPBR	19	49.74736
0.08374	0.18721	0.38193	NVS_MP_rPBR	5.9	15.44786
0.08374	0.18721	0.38193	NVS_NR_hPPARg	43	112.58613
0.08374	0.18721	0.38193	NVS_NR_hPXR	8.6	22.51723
0.05181	0.11649	0.23814	Solidus_AllEnzyme	4	16.79679
0.08374	0.18721	0.38193	Solidus_NoEnzyme	10	26.18282
0.05181	0.11649	0.23814	Solidus_P450	5	20.99598

0.08374	0.18721	0.38193	Solidus_PhaseII	6	15.70969
0.05181	0.11649	0.23814	ATG_CRE_CIS	3.4	14.27727
0.08374	0.18721	0.38193	ATG_NRF2_ARE_CIS	5.5	14.40055
0.05181	0.11649	0.23814	ATG_Oct_MLP_CIS	3.9	16.37687
0.05181	0.11649	0.23814	ATG_PPARg_TRANS	3.7	15.53703
0.05181	0.11649	0.23814	ATG_PXRE_CIS	2	8.39839
2.59778	4.29896	5.96406	BSK_BE3C_IL1a_up	4.44444	0.74520
2.59639	4.29896	5.96406	BSK_BE3C_IP10_down	40	6.70684
2.59778	4.29896	5.96406	BSK_BE3C_uPAR_up	4.44444	0.74520
2.59639	4.29896	5.96406	BSK_hDFCGF_CollagenIII_down	40	6.70684
2.59639	4.29896	5.96406	BSK_hDFCGF_IP10_down	40	6.70684
2.59778	4.29896	5.96406	BSK_hDFCGF_MCSF_down	4.44444	0.74520
2.59639	4.29896	5.96406	BSK_hDFCGF_MIG_down	40	6.70684
2.59778	4.29896	5.96406	BSK_hDFCGF_MMP1_down	1.48148	0.24840
2.59778	4.29896	5.96406	BSK_hDFCGF_PAI1_down	4.44444	0.74520
2.59639	4.29896	5.96406	BSK_hDFCGF_TIMP1_down	40	6.70684
2.59639	4.29896	5.96406	BSK_hDFCGF_VCAM1_down	40	6.70684
2.59778	4.29896	5.96406	BSK_KF3CT_IL1a_up	4.44444	0.74520
2.59778	4.29896	5.96406	BSK_KF3CT_IP10_down	1.48148	0.24840
2.59778	4.29896	5.96406	BSK_LPS_PGE2_up	4.44444	0.74520
2.59639	4.29896	5.96406	BSK_SAg_CD40_down	40	6.70684
2.59639	4.29896	5.96406	BSK_SAg_PBMCCytotoxicity_up	40	6.70684
2.59778	4.29896	5.96406	BSK_SM3C_LDLR_down	1.48148	0.24840
2.59778	4.29896	5.96406	BSK_SM3C_MCP1_down	1.48148	0.24840
2.59778	4.29896	5.96406	BSK_SM3C_uPAR_down	1.48148	0.24840
2.59778	4.29896	5.96406	CLZD_CYP2C9_48	0.03478	0.00583
2.59639	4.29896	5.96406	NVS_ENZ_hAChE	40	6.70684
2.59639	4.29896	5.96406	NVS_ENZ_rAChE	8.1	1.35813
2.59639	4.29896	5.96406	Solidus_AllEnzyme	240	40.24102
2.59639	4.29896	5.96406	Solidus_NoEnzyme	240	40.24102
2.59639	4.29896	5.96406	Solidus_P450	299	50.13360
2.59639	4.29896	5.96406	Solidus_PhaseII	240	40.24102
3.31450	7.34154	14.87205	BSK_BE3C_uPAR_up	4.44444	1.34091
34.94996	68.29747	125.51489	BSK_hDFCGF_IP10_down	40	1.14449
34.94996	68.29747	125.51489	BSK_hDFCGF_PAI1_down	13.33333	0.38150
34.94996	68.29747	125.51489	BSK_LPS_TNFa_down	13.33333	0.38150
34.94996	68.29747	125.51489	BSK_SAg_CD38_down	40	1.14449
3.31450	7.34154	14.87205	BSK_SAg_CD69_up	1.48148	0.44697
34.94996	68.29747	125.51489	BSK_SM3C_LDLR_down	40	1.14449
34.94996	68.29747	125.51489	CLM_Hepat_DNADamage_48hr	144.4	4.13162
34.94996	68.29747	125.51489	CLM_Hepat_DNATexture_24hr	156.9	4.48928
34.94996	68.29747	125.51489	CLM_Hepat_NuclearSize_24hr	175	5.00716
34.94996	68.29747	125.51489	CLM_Hepat_Steatosis_48hr	169	4.83549
34.94996	68.29747	125.51489	CLM_MitoMembPot_72hr	99.15	2.83691
34.94996	68.29747	125.51489	CLZD_CYP1A1_24	9.6335	0.27564

34.94996	68.29747	125.51489	CLZD_CYP1A1_48	8.0557	0.23049
3.31450	7.34154	14.87205	CLZD_CYP1A2_48	0.34577	0.10432
3.31450	7.34154	14.87205	CLZD_CYP2B6_24	4.0583	1.22441
3.31450	7.34154	14.87205	CLZD_CYP2B6_48	0.50401	0.15206
3.31450	7.34154	14.87205	CLZD_CYP3A4_24	5.2091	1.57161
34.94996	68.29747	125.51489	CLZD_CYP3A4_48	6.23	0.17825
3.31450	7.34154	14.87205	CLZD_HMGCS2_48	0.06017	0.01815
3.31450	7.34154	14.87205	CLZD_SLCO1B1_48	0.22318	0.06733
3.31450	7.34154	14.87205	CLZD_SULT2A1_48	0.71782	0.21657
3.31450	7.34154	14.87205	CLZD_UGT1A1_48	0.48116	0.14517
34.94996	68.29747	125.51489	NVS_ADME_hCYP2C19	15	0.42919
3.31450	7.34154	14.87205	NVS_ENZ_hPDE4A1	2	0.60341
34.94996	68.29747	125.51489	NVS_ENZ_hPDE5	36	1.03004
34.94996	68.29747	125.51489	NVS_GPCR_hAdoRA2a	18	0.51502
34.94996	68.29747	125.51489	Solidus_P450	607	17.36769
34.94996	68.29747	125.51489	ATG_PPARg_TRANS	48	1.37339
34.94996	68.29747	125.51489	ATG_PXRE_CIS	19	0.54363
34.94996	68.29747	125.51489	ATG_PXR_TRANS	34	0.97282
34.94996	68.29747	125.51489	ATG_VDRE_CIS	35	1.00143
5.02376	9.22612	21.05615	ACEA_IC50	29.4	1.39627
5.02376	9.22612	21.05615	ACEA_LOC2	33.11311	1.57261
5.02376	9.22612	21.05615	ACEA_LOCdec	33.11311	1.57261
5.02376	9.22612	21.05615	BSK_3C_Proliferation_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_3C_SRB_down	40	1.89968
5.02376	9.22612	21.05615	BSK_3C_Vis_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_4H_SRB_down	40	1.89968
5.02376	9.22612	21.05615	BSK_BE3C_hLADR_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_BE3C_IL1a_up	1.48148	0.07036
5.02376	9.22612	21.05615	BSK_BE3C_SRB_down	40	1.89968
5.02376	9.22612	21.05615	BSK_BE3C_TGFb1_up	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_BE3C_uPAR_up	1.48148	0.07036
5.02376	9.22612	21.05615	BSK_hDFCGF_CollagenIII_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_hDFCGF_MCSF_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_hDFCGF_MIG_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_hDFCGF_MMP1_up	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_hDFCGF_Proliferation_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_hDFCGF_SRB_down	40	1.89968
5.02376	9.22612	21.05615	BSK_hDFCGF_VCAM1_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_KF3CT_ICAM1_down	40	1.89968
5.02376	9.22612	21.05615	BSK_KF3CT_IP10_down	40	1.89968
5.02376	9.22612	21.05615	BSK_KF3CT_MMP9_down	40	1.89968
5.02376	9.22612	21.05615	BSK_KF3CT_TIMP2_down	40	1.89968
5.02376	9.22612	21.05615	BSK_KF3CT_uPA_down	40	1.89968
5.02376	9.22612	21.05615	BSK_LPS_CD40_down	40	1.89968
5.02376	9.22612	21.05615	BSK_LPS_Eselectin_down	40	1.89968

5.02376	9.22612	21.05615	BSK_LPS_IL1a_down	40	1.89968
5.02376	9.22612	21.05615	BSK_LPS_IL8_down	40	1.89968
5.02376	9.22612	21.05615	BSK_LPS_MCSF_down	40	1.89968
5.02376	9.22612	21.05615	BSK_LPS_MPC1_up	4.44444	0.21108
5.02376	9.22612	21.05615	BSK_LPS_PGE2_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_LPS_TissueFactor_down	40	1.89968
5.02376	9.22612	21.05615	BSK_LPS_TNFa_down	40	1.89968
5.02376	9.22612	21.05615	BSK_LPS_VCAM1_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_SAg_CD38_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_SAg_CD40_down	40	1.89968
5.02376	9.22612	21.05615	BSK_SAg_CD69_down	40	1.89968
5.02376	9.22612	21.05615	BSK_SAg_Eselectin_down	40	1.89968
5.02376	9.22612	21.05615	BSK_SAg_IL8_down	40	1.89968
5.02376	9.22612	21.05615	BSK_SAg_MCP1_down	40	1.89968
5.02376	9.22612	21.05615	BSK_SAg_MIG_down	40	1.89968
5.02376	9.22612	21.05615	BSK_SAg_PBMCCytotoxicity_down	40	1.89968
5.02376	9.22612	21.05615	BSK_SAg_Proliferation_down	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_SM3C_LDLR_up	13.33333	0.63323
5.02376	9.22612	21.05615	BSK_SM3C_MCSF_down	40	1.89968
5.02376	9.22612	21.05615	BSK_SM3C_Proliferation_down	40	1.89968
5.02376	9.22612	21.05615	BSK_SM3C_VCAM_1_up	40	1.89968
5.02376	9.22612	21.05615	CLM_CellLoss_24hr	123.9	5.88427
5.02376	9.22612	21.05615	CLM_CellLoss_72hr	76.66	3.64074
5.02376	9.22612	21.05615	CLM_Hepat_Apoptosis_24hr	144	6.83886
5.02376	9.22612	21.05615	CLM_Hepat_CellLoss_48hr	169.6	8.05465
5.02376	9.22612	21.05615	CLM_Hepat_DNATexture_48hr	83.66	3.97319
5.02376	9.22612	21.05615	CLM_Hepat_NuclearSize_24hr	176	8.35860
5.02376	9.22612	21.05615	CLM_Hepat_NuclearSize_48hr	153.4	7.28528
5.02376	9.22612	21.05615	CLM_MicrotubuleCSK_Destabilizer_72hr	151.6	7.19980
5.02376	9.22612	21.05615	CLM_MitoMembPot_1hr	94.07	4.46758
5.02376	9.22612	21.05615	CLM_MitoMembPot_24hr	94.44	4.48515
5.02376	9.22612	21.05615	CLM_MitoMembPot_72hr	100	4.74921
5.02376	9.22612	21.05615	CLM_MitoticArrest_72hr	124.2	5.89851
5.02376	9.22612	21.05615	CLM_StressKinase_1hr	148.9	7.07157
5.02376	9.22612	21.05615	CLZD_ABCB1_24	29.054	1.37983
5.02376	9.22612	21.05615	CLZD_ABCG2_24	15.651	0.74330
5.02376	9.22612	21.05615	CLZD_ABCG2_48	11.979	0.56891
5.02376	9.22612	21.05615	CLZD_CYP1A1_48	9.2083	0.43732
5.02376	9.22612	21.05615	CLZD_CYP1A2_48	0.78408	0.03724
5.02376	9.22612	21.05615	NVS_ADME_hCYP2C19	8.6	0.40843
5.02376	9.22612	21.05615	NVS_ADME_rCYP3A2	1.4	0.06649
5.02376	9.22612	21.05615	NVS_ENZ_rabI2C	0.69	0.03277
5.02376	9.22612	21.05615	NVS_GPCR_h5HT7	0.45	0.02137
5.02376	9.22612	21.05615	NVS_GPCR_hAdra2A	0.054	0.00256
5.02376	9.22612	21.05615	NVS_GPCR_r5HT1_NonSelective	2.3	0.10923

5.02376	9.22612	21.05615	NVS_GPCR_rAdra2_NonSelective	0.57	0.02707
5.02376	9.22612	21.05615	NVS_GPCR_rmAdra2B	0.96	0.04559
5.02376	9.22612	21.05615	Solidus_AllEnzyme	360	17.09714
5.02376	9.22612	21.05615	Solidus_NoEnzyme	85	4.03683
5.02376	9.22612	21.05615	Solidus_P450	292	13.86768
5.02376	9.22612	21.05615	Solidus_PhaseII	392	18.61689
4.60944	8.45305	19.39955	ACEA_LOCinc	0.40738	0.02100
19.10194	34.28404	72.11408	BSK_3C_Thrombomodulin_down	40	0.55468
4.60944	8.45305	19.39955	BSK_BE3C_IL1a_up	1.48148	0.07637
19.10194	34.28404	72.11408	BSK_BE3C_TGFb1_down	40	0.55468
4.60944	8.45305	19.39955	BSK_BE3C_uPAR_up	1.48148	0.07637
19.10194	34.28404	72.11408	BSK_hDFCGF_IP10_down	40	0.55468
19.10194	34.28404	72.11408	BSK_hDFCGF_MCSF_down	40	0.55468
19.10194	34.28404	72.11408	BSK_hDFCGF_MIG_down	13.33333	0.18489
19.10194	34.28404	72.11408	BSK_hDFCGF_PAI1_down	40	0.55468
19.10194	34.28404	72.11408	BSK_hDFCGF_Proliferation_down	13.33333	0.18489
19.10194	34.28404	72.11408	BSK_hDFCGF_VCAM1_down	40	0.55468
19.10194	34.28404	72.11408	BSK_SAg_CD38_down	40	0.55468
19.10194	34.28404	72.11408	BSK_SAg_CD69_down	40	0.55468
19.10194	34.28404	72.11408	BSK_SAg_PBMCCytotoxicity_up	40	0.55468
19.10194	34.28404	72.11408	CLM_MitoMass_24hr	194.7	2.69989
19.10194	34.28404	72.11408	NVS_ENZ_hCK2a2b2	20	0.27734
19.10194	34.28404	72.11408	NVS_MP_hPBR	26	0.36054
4.60944	8.45305	19.39955	NVS_MP_rPBR	2.6	0.13402
19.10194	34.28404	72.11408	ATG_CMV_CIS	27	0.37441
19.10194	34.28404	72.11408	ATG_CRE_CIS	59	0.81815
19.10194	34.28404	72.11408	ATG_NRF2_ARE_CIS	39	0.54081
19.10194	34.28404	72.11408	ATG_PPARg_TRANS	17	0.23574
19.10194	34.28404	72.11408	ATG_PPRE_CIS	28	0.38827
0.86289	1.60351	3.35441	BSK_BE3C_IL1a_up	4.44444	1.32496
4.92824	8.34076	12.13162	BSK_hDFCGF_EGFR_up	13.33333	1.09906
4.92824	8.34076	12.13162	BSK_hDFCGF_IP10_down	40	3.29717
0.67548	1.41619	2.79675	BSK_hDFCGF_MMP1_up	1.48148	0.52971
4.92824	8.34076	12.13162	BSK_hDFCGF_PAI1_down	40	3.29717
0.67548	1.41619	2.79675	BSK_KF3CT_IP10_up	1.48148	0.52971
0.67548	1.41619	2.79675	BSK_KF3CT_MCP1_up	1.48148	0.52971
0.67548	1.41619	2.79675	BSK_LPS_TNFa_down	1.48148	0.52971
4.92824	8.34076	12.13162	BSK_SAg_Eselectin_down	40	3.29717
4.92824	8.34076	12.13162	BSK_SM3C_LDLR_down	40	3.29717
4.92824	8.34076	12.13162	BSK_SM3C_MCSF_down	40	3.29717
4.92824	8.34076	12.13162	BSK_SM3C_uPAR_down	40	3.29717
4.92824	8.34076	12.13162	CLZD_CYP1A1_48	8.6184	0.71041
4.92824	8.34076	12.13162	CLZD_CYP1A2_48	9.9491	0.82010
4.92824	8.34076	12.13162	CLZD_CYP2B6_24	10.119	0.83410
4.92824	8.34076	12.13162	CLZD_CYP2B6_48	8.9405	0.73696

4.92824	8.34076	12.13162	CLZD_CYP3A4_24	12.574	1.03646
4.92824	8.34076	12.13162	CLZD_CYP3A4_48	10.882	0.89699
4.92824	8.34076	12.13162	CLZD_UGT1A1_48	9.8042	0.80815
0.67548	1.41619	2.79675	NVS_ENZ_hPDE4A1	1.4	0.50058
4.92824	8.34076	12.13162	ATG_PXRE_CIS	31	2.55531
0.13563	0.29288	0.32633	BSK_3C_hLADR_down	40	122.57345
0.13563	0.29288	0.32633	BSK_3C_Proliferation_down	40	122.57345
0.05200	0.11594	0.23803	BSK_3C_TissueFactor_down	4.44444	18.67187
0.13563	0.29288	0.32633	BSK_3C_uPAR_down	40	122.57345
0.13563	0.29288	0.32633	BSK_4H_MCP1_down	40	122.57345
0.13563	0.29288	0.32633	BSK_4H_Pselectin_down	40	122.57345
0.13563	0.29288	0.32633	BSK_4H_VCAM1_down	40	122.57345
0.13563	0.29288	0.32633	BSK_BE3C_IP10_down	40	122.57345
0.13563	0.29288	0.32633	BSK_BE3C_MMP1_down	40	122.57345
0.13563	0.29288	0.32633	BSK_hDFCGF_Proliferation_down	40	122.57345
0.13563	0.29288	0.32633	BSK_hDFCGF_VCAM1_down	40	122.57345
0.13563	0.29288	0.32633	BSK_LPS_CD40_down	40	122.57345
0.13563	0.29288	0.32633	BSK_LPS_MPC1_down	40	122.57345
0.13563	0.29288	0.32633	BSK_LPS_PGE2_up	40	122.57345
0.13563	0.29288	0.32633	BSK_LPS_TissueFactor_down	40	122.57345
0.13563	0.29288	0.32633	BSK_LPS_VCAM1_down	40	122.57345
0.13563	0.29288	0.32633	BSK_SAg_CD38_down	40	122.57345
0.13563	0.29288	0.32633	BSK_SAg_CD40_down	40	122.57345
0.13563	0.29288	0.32633	BSK_SAg_CD69_down	40	122.57345
0.13563	0.29288	0.32633	BSK_SAg_Eselectin_down	40	122.57345
0.13563	0.29288	0.32633	BSK_SAg_Proliferation_down	40	122.57345
0.13563	0.29288	0.32633	BSK_SM3C_Proliferation_down	40	122.57345
0.13563	0.29288	0.32633	CLM_CellLoss_72hr	147.9	453.21535
0.13563	0.29288	0.32633	CLM_Hepat_DNADamage_48hr	146.3	448.31241
0.13563	0.29288	0.32633	CLM_Hepat_Steatosis_24hr	133.9	410.31464
0.13563	0.29288	0.32633	CLM_MitoMass_72hr	180.2	552.19341
0.13563	0.29288	0.32633	CLM_MitoMembPot_24hr	199.8	612.25440
0.13563	0.29288	0.32633	CLZD_ABCB1_48	15.926	48.80262
0.13563	0.29288	0.32633	CLZD_ABCG2_48	29.225	89.55523
0.05200	0.11594	0.23803	CLZD_CYP1A1_24	5.1055	21.44908
0.13563	0.29288	0.32633	CLZD_CYP1A1_48	6.1608	18.87876
0.13563	0.29288	0.32633	CLZD_CYP1A2_24	7.1502	21.91062
0.05200	0.11594	0.23803	CLZD_CYP1A2_48	1.1913	5.00486
0.13563	0.29288	0.32633	CLZD_CYP2B6_24	9.8697	30.24408
0.13563	0.29288	0.32633	CLZD_CYP2B6_48	9.9333	30.43897
0.13563	0.29288	0.32633	CLZD_CYP2C9_48	11.192	34.29605
0.13563	0.29288	0.32633	CLZD_CYP3A4_24	7.1269	21.83922
0.13563	0.29288	0.32633	CLZD_CYP3A4_48	6.1208	18.75619
0.13563	0.29288	0.32633	CLZD_GSTA2_48	14.908	45.68313
0.13563	0.29288	0.32633	CLZD_SULT2A1_48	28.872	88.47352

0.13563	0.29288	0.32633	CLZD_UGT1A1_24	9.7275	29.80833
0.13563	0.29288	0.32633	CLZD_UGT1A1_48	8.6459	26.49395
0.13563	0.29288	0.32633	NCGC_TRbeta_Antagonist	52	159.34549
0.05200	0.11594	0.23803	NVS_ADME_hCYP1A1	0.36	1.51242
0.13563	0.29288	0.32633	NVS_ADME_hCYP1A2	6	18.38602
0.05200	0.11594	0.23803	NVS_ADME_hCYP2B6	0.28	1.17633
0.05200	0.11594	0.23803	NVS_ADME_hCYP2C18	2.1	8.82246
0.05200	0.11594	0.23803	NVS_ADME_hCYP2C19	0.21	0.88225
0.13563	0.29288	0.32633	NVS_ADME_hCYP2C9	10	30.64336
0.13563	0.29288	0.32633	NVS_ADME_hCYP2D6	9.8	30.03050
0.05200	0.11594	0.23803	NVS_ADME_hCYP2J2	3.3	13.86387
0.05200	0.11594	0.23803	NVS_ADME_hCYP3A5	3.1	13.02363
0.05200	0.11594	0.23803	NVS_ADME_rCYP2A1	4.9	20.58574
0.13563	0.29288	0.32633	NVS_ADME_rCYP2A2	8.1	24.82112
0.05200	0.11594	0.23803	NVS_ADME_rCYP2B1	4.7	19.74551
0.05200	0.11594	0.23803	NVS_ADME_rCYP2C11	0.39	1.63846
0.05200	0.11594	0.23803	NVS_ADME_rCYP2C13	5.3	22.26621
0.05200	0.11594	0.23803	NVS_ADME_rCYP2C6	0.78	3.27691
0.13563	0.29288	0.32633	NVS_ADME_rCYP2D1	13	39.83637
0.13563	0.29288	0.32633	NVS_ADME_rCYP2D2	16	49.02938
0.05200	0.11594	0.23803	NVS_ADME_rCYP3A1	3.1	13.02363
0.05200	0.11594	0.23803	NVS_ADME_rCYP3A2	0.35	1.47041
0.13563	0.29288	0.32633	NVS_GPCR_bH1	47	144.02381
0.13563	0.29288	0.32633	NVS_GPCR_hAdoRA1	33	101.12310
0.13563	0.29288	0.32633	NVS_GPCR_rabPAF	30	91.93009
0.13563	0.29288	0.32633	NVS_MP_rPBR	34	104.18744
0.13563	0.29288	0.32633	NVS_NR_hPXR	18	55.15805
0.13563	0.29288	0.32633	Solidus_AllEnzyme	387	1185.89817
0.13563	0.29288	0.32633	Solidus_NoEnzyme	230	704.79736
0.13563	0.29288	0.32633	Solidus_P450	254	778.34143
0.13563	0.29288	0.32633	Solidus_PhaseII	361	1106.22542
0.13563	0.29288	0.32633	ATG_CRE_CIS	27	82.73708
0.13563	0.29288	0.32633	ATG_MRE_CIS	22	67.41540
0.13563	0.29288	0.32633	ATG_NRF2_ARE_CIS	37	113.38045
0.13563	0.29288	0.32633	ATG_PXRE_CIS	13	39.83637
0.50428	0.93397	2.08971	BSK_3C_Eselectin_down	40	19.14142
0.50428	0.93397	2.08971	BSK_3C_hLADR_down	13.33333	6.38047
0.50428	0.93397	2.08971	BSK_3C_IL8_down	40	19.14142
0.50428	0.93397	2.08971	BSK_3C_MCP1_down	40	19.14142
0.22747	0.42234	0.97733	BSK_3C_Proliferation_up	4.44444	4.54752
0.50428	0.93397	2.08971	BSK_3C_TissueFactor_down	40	19.14142
0.22747	0.42234	0.97733	BSK_3C_uPAR_down	1.48148	1.51584
0.50428	0.93397	2.08971	BSK_4H_Eotaxin3_down	40	19.14142
0.50428	0.93397	2.08971	BSK_4H_VCAM1_down	13.33333	6.38047
0.50428	0.93397	2.08971	BSK_BE3C_hLADR_down	40	19.14142

0.50428	0.93397	2.08971	BSK_BE3C_IP10_down	40	19.14142
0.50428	0.93397	2.08971	BSK_hDFCGF_CollagenIII_down	40	19.14142
0.50428	0.93397	2.08971	BSK_hDFCGF_IP10_down	13.33333	6.38047
0.50428	0.93397	2.08971	BSK_hDFCGF_VCAM1_down	40	19.14142
0.22747	0.42234	0.97733	BSK_KF3CT_MMP9_down	4.44444	4.54752
0.22747	0.42234	0.97733	BSK_LPS_IL8_up	1.48148	1.51584
0.50428	0.93397	2.08971	BSK_LPS_MCSF_down	40	19.14142
0.50428	0.93397	2.08971	BSK_LPS_MPC1_down	40	19.14142
0.22747	0.42234	0.97733	BSK_LPS_PGE2_up	4.44444	4.54752
0.50428	0.93397	2.08971	BSK_LPS_TissueFactor_down	40	19.14142
0.50428	0.93397	2.08971	BSK_LPS_VCAM1_down	40	19.14142
0.50428	0.93397	2.08971	BSK_SAg_CD38_down	13.33333	6.38047
0.50428	0.93397	2.08971	BSK_SAg_CD40_down	40	19.14142
0.50428	0.93397	2.08971	BSK_SAg_CD69_down	13.33333	6.38047
0.50428	0.93397	2.08971	BSK_SAg_Eselectin_down	13.33333	6.38047
0.50428	0.93397	2.08971	BSK_SAg_IL8_down	13.33333	6.38047
0.50428	0.93397	2.08971	BSK_SAg_PBMCCytotoxicity_up	13.33333	6.38047
0.50428	0.93397	2.08971	BSK_SAg_Proliferation_down	40	19.14142
0.50428	0.93397	2.08971	BSK_SM3C_MCP1_down	40	19.14142
0.22747	0.42234	0.97733	BSK_SM3C_Proliferation_down	1.48148	1.51584
0.50428	0.93397	2.08971	BSK_SM3C_VCAM_1_down	13.33333	6.38047
0.50428	0.93397	2.08971	CLM_CellLoss_72hr	31.16	14.91116
0.50428	0.93397	2.08971	CLM_Hepat_Apoptosis_1hr	36.17	17.30863
0.22747	0.42234	0.97733	CLM_Hepat_CellLoss_24hr	3.385	3.46351
0.50428	0.93397	2.08971	CLM_Hepat_CellLoss_48hr	5.522	2.64247
0.50428	0.93397	2.08971	CLM_Hepat_DNADamage_1hr	51.4	24.59672
0.22747	0.42234	0.97733	CLM_Hepat_NuclearSize_48hr	3.696	3.78172
0.22747	0.42234	0.97733	CLM_Hepat_Steatosis_24hr	1.593	1.62995
0.22747	0.42234	0.97733	CLM_Hepat_Steatosis_48hr	1.878	1.92156
0.50428	0.93397	2.08971	CLM_MicrotubuleCSK_72hr	23.41	11.20251
0.50428	0.93397	2.08971	CLM_MitoMass_24hr	37.87	18.12214
0.50428	0.93397	2.08971	CLM_MitoMass_72hr	199.6	95.51567
0.50428	0.93397	2.08971	CLM_MitoMembPot_24hr	135.5	64.84155
0.50428	0.93397	2.08971	CLM_MitoMembPot_72hr	138.4	66.22930
0.50428	0.93397	2.08971	CLM_MitoticArrest_72hr	6.075	2.90710
0.50428	0.93397	2.08971	CLZD_ABCB1_24	6.6002	3.15843
0.50428	0.93397	2.08971	CLZD_ABCB1_48	14.82	7.09189
0.50428	0.93397	2.08971	CLZD_CYP2B6_24	6.8472	3.27663
0.50428	0.93397	2.08971	CLZD_CYP3A4_24	10.242	4.90116
0.50428	0.93397	2.08971	CLZD_CYP3A4_48	11.772	5.63332
0.22747	0.42234	0.97733	CLZD_GSTA2_48	5.4641	5.59083
0.50428	0.93397	2.08971	GreenScreen	100	47.85354
0.22747	0.42234	0.97733	NVS_ADME_hCYP2C19	2.8	2.86494
0.22747	0.42234	0.97733	NVS_ADME_hCYP3A5	3.7	3.78581
0.22747	0.42234	0.97733	NVS_ADME_hCYP4F12_Activator	0.46	0.47067

0.50428	0.93397	2.08971	NVS_ADME_rCYP2A1	16	7.65657
0.22747	0.42234	0.97733	NVS_ADME_rCYP2C11	5.1	5.21828
0.22747	0.42234	0.97733	NVS_ADME_rCYP2C6	2.6	2.66030
0.50428	0.93397	2.08971	NVS_ADME_rCYP2D1	11	5.26389
0.50428	0.93397	2.08971	NVS_ADME_rCYP3A2	16	7.65657
0.50428	0.93397	2.08971	NVS_MP_rPBR	12	5.74243
0.22747	0.42234	0.97733	NVS_NR_hPXR	4.7	4.80900
0.50428	0.93397	2.08971	Solidus_AllEnzyme	950	454.60865
0.50428	0.93397	2.08971	Solidus_NoEnzyme	336	160.78790
0.50428	0.93397	2.08971	Solidus_P450	704	336.88894
0.50428	0.93397	2.08971	Solidus_PhaseII	926	443.12380
0.22747	0.42234	0.97733	ATG_AP_1_CIS	3.8	3.88813
0.50428	0.93397	2.08971	ATG_CRE_CIS	46	22.01263
0.50428	0.93397	2.08971	ATG_ERa_TRANS	17	8.13510
0.50428	0.93397	2.08971	ATG_MRE_CIS	46	22.01263
0.22747	0.42234	0.97733	ATG_NRF2_ARE_CIS	3.6	3.68349
0.50428	0.93397	2.08971	ATG_Oct_MLP_CIS	19	9.09217
0.22747	0.42234	0.97733	ATG_PXRE_CIS	2.3	2.35334
0.22747	0.42234	0.97733	ATG_PXR_TRANS	4.3	4.39973
0.22747	0.42234	0.97733	ATG_RORg_TRANS	5	5.11596
0.29752	0.55856	1.19901	ACEA_IC50	89.4	74.56141
0.13993	0.26667	0.60486	ACEA_LOCinc	0.40738	0.67351
0.29752	0.55856	1.19901	BSK_3C_Eselectin_down	40	33.36081
0.29752	0.55856	1.19901	BSK_3C_hLADR_down	40	33.36081
0.29752	0.55856	1.19901	BSK_3C_TissueFactor_down	13.33333	11.12027
0.13993	0.26667	0.60486	BSK_3C_uPAR_down	4.44444	7.34788
0.29752	0.55856	1.19901	BSK_3C_VCAM1_down	40	33.36081
0.29752	0.55856	1.19901	BSK_4H_Eotaxin3_down	40	33.36081
0.29752	0.55856	1.19901	BSK_4H_Pselectin_down	40	33.36081
0.29752	0.55856	1.19901	BSK_4H_VCAM1_down	40	33.36081
0.29752	0.55856	1.19901	BSK_BE3C_IL1a_down	13.33333	11.12027
0.13993	0.26667	0.60486	BSK_BE3C_TGFb1_down	4.44444	7.34788
0.13993	0.26667	0.60486	BSK_hDFCGF_CollagenIII_up	4.44444	7.34788
0.29752	0.55856	1.19901	BSK_hDFCGF_EGFR_up	13.33333	11.12027
0.29752	0.55856	1.19901	BSK_hDFCGF_IL8_up	40	33.36081
0.29752	0.55856	1.19901	BSK_hDFCGF_MCSF_down	40	33.36081
0.29752	0.55856	1.19901	BSK_hDFCGF_MIG_down	40	33.36081
0.29752	0.55856	1.19901	BSK_hDFCGF_MMP1_up	40	33.36081
0.29752	0.55856	1.19901	BSK_hDFCGF_Proliferation_down	40	33.36081
0.29752	0.55856	1.19901	BSK_hDFCGF_VCAM1_down	40	33.36081
0.29752	0.55856	1.19901	BSK_LPS_CD40_down	40	33.36081
0.29752	0.55856	1.19901	BSK_LPS_Eselectin_down	40	33.36081
0.29752	0.55856	1.19901	BSK_LPS_IL8_down	40	33.36081
0.29752	0.55856	1.19901	BSK_LPS_TissueFactor_down	40	33.36081
0.29752	0.55856	1.19901	BSK_LPS_TNFa_down	40	33.36081

0.29752	0.55856	1.19901	BSK_LPS_VCAM1_down	40	33.36081
0.29752	0.55856	1.19901	BSK_SAg_CD38_down	40	33.36081
0.29752	0.55856	1.19901	BSK_SAg_Eselectin_down	40	33.36081
0.29752	0.55856	1.19901	BSK_SAg_Proliferation_down	13.33333	11.12027
0.29752	0.55856	1.19901	BSK_SM3C_Proliferation_down	40	33.36081
0.29752	0.55856	1.19901	CLM_CellLoss_24hr	165.3	137.86355
0.29752	0.55856	1.19901	CLM_CellLoss_72hr	75.13	62.65994
0.29752	0.55856	1.19901	CLM_Hepat_Apoptosis_1hr	27.87	23.24414
0.29752	0.55856	1.19901	CLM_Hepat_DNADamage_1hr	15.87	13.23590
0.29752	0.55856	1.19901	CLM_MicrotubuleCSK_24hr	87.77	73.20196
0.29752	0.55856	1.19901	CLM_MitoMass_24hr	43	35.86287
0.29752	0.55856	1.19901	CLM_MitoMass_72hr	45.32	37.79780
0.29752	0.55856	1.19901	CLM_MitoMembPot_1hr	57.31	47.79770
0.29752	0.55856	1.19901	CLM_MitoticArrest_72hr	162.7	135.69510
0.29752	0.55856	1.19901	CLM_OxidativeStress_72hr	171	142.61747
0.29752	0.55856	1.19901	CLM_StressKinase_72hr	147.2	122.76778
0.13993	0.26667	0.60486	CLZD_CYP2B6_24	5.3444	8.83575
0.13993	0.26667	0.60486	NVS_ENZ_hAChE	1.9	3.14122
0.13993	0.26667	0.60486	NVS_ENZ_rAChE	0.04	0.06613
0.29752	0.55856	1.19901	Solidus_AllEnzyme	204	170.14013
0.29752	0.55856	1.19901	Solidus_NoEnzyme	164	136.77932
0.29752	0.55856	1.19901	Solidus_P450	37	30.85875
0.29752	0.55856	1.19901	Solidus_PhaseII	757	631.35334
0.29752	0.55856	1.19901	ATG_CRE_CIS	51	42.53503
0.29752	0.55856	1.19901	ATG_NRF2_ARE_CIS	47	39.19895
6.60644	12.13914	27.02824	ACEA_IC50	70.5	2.60838
4.87654	8.96268	20.36215	ACEA_LOC2	0.04677	0.00230
6.60644	12.13914	27.02824	BSK_3C_hLADR_down	40	1.47993
6.60644	12.13914	27.02824	BSK_3C_Proliferation_down	40	1.47993
6.60644	12.13914	27.02824	BSK_3C_Thrombomodulin_up	40	1.47993
6.60644	12.13914	27.02824	BSK_3C_Vis_down	40	1.47993
6.60644	12.13914	27.02824	BSK_4H_Eotaxin3_down	40	1.47993
6.60644	12.13914	27.02824	BSK_4H_VCAM1_down	40	1.47993
6.60644	12.13914	27.02824	BSK_BE3C_hLADR_down	40	1.47993
6.60644	12.13914	27.02824	BSK_BE3C_IP10_down	40	1.47993
6.60644	12.13914	27.02824	BSK_hDFCGF_IP10_down	40	1.47993
6.60644	12.13914	27.02824	BSK_hDFCGF_MCSF_down	40	1.47993
4.87654	8.96268	20.36215	BSK_hDFCGF_MMP1_up	4.44444	0.21827
6.60644	12.13914	27.02824	BSK_hDFCGF_PAI1_down	40	1.47993
6.60644	12.13914	27.02824	BSK_hDFCGF_Proliferation_down	40	1.47993
6.60644	12.13914	27.02824	BSK_hDFCGF_VCAM1_down	40	1.47993
6.60644	12.13914	27.02824	BSK_KF3CT_IP10_down	40	1.47993
6.60644	12.13914	27.02824	BSK_KF3CT_MCP1_down	40	1.47993
6.60644	12.13914	27.02824	BSK_KF3CT_MMP9_down	40	1.47993
6.60644	12.13914	27.02824	BSK_LPS_CD40_down	40	1.47993

6.60644	12.13914	27.02824	BSK_LPS_Eselectin_down	40	1.47993
6.60644	12.13914	27.02824	BSK_LPS_MCSF_down	40	1.47993
6.60644	12.13914	27.02824	BSK_LPS_MPC1_down	40	1.47993
6.60644	12.13914	27.02824	BSK_LPS_VCAM1_down	40	1.47993
6.60644	12.13914	27.02824	BSK_SAg_CD38_down	40	1.47993
6.60644	12.13914	27.02824	BSK_SAg_CD40_down	40	1.47993
6.60644	12.13914	27.02824	BSK_SAg_CD69_down	40	1.47993
6.60644	12.13914	27.02824	BSK_SAg_Eselectin_down	40	1.47993
6.60644	12.13914	27.02824	BSK_SAg_IL8_down	40	1.47993
6.60644	12.13914	27.02824	BSK_SAg_PBMCCytotoxicity_down	40	1.47993
6.60644	12.13914	27.02824	BSK_SAg_Proliferation_down	13.33333	0.49331
6.60644	12.13914	27.02824	BSK_SM3C_Proliferation_down	40	1.47993
6.60644	12.13914	27.02824	CLM_CellLoss_72hr	103.7	3.83673
6.60644	12.13914	27.02824	CLM_Hepat_Steatosis_48hr	84.03	3.10897
6.60644	12.13914	27.02824	CLM_MicrotubuleCSK_24hr	101	3.73683
6.60644	12.13914	27.02824	CLM_MitoMass_24hr	128.8	4.76539
6.60644	12.13914	27.02824	CLM_MitoMembPot_1hr	70.16	2.59580
6.60644	12.13914	27.02824	CLM_MitoMembPot_24hr	103.2	3.81823
6.60644	12.13914	27.02824	CLM_MitoticArrest_72hr	104.9	3.88113
6.60644	12.13914	27.02824	CLM_OxidativeStress_72hr	122.9	4.54710
6.60644	12.13914	27.02824	CLZD_CYP1A1_24	6.4781	0.23968
6.60644	12.13914	27.02824	CLZD_CYP1A1_48	7.6762	0.28401
6.60644	12.13914	27.02824	CLZD_CYP1A2_24	5.6364	0.20854
6.60644	12.13914	27.02824	CLZD_CYP1A2_48	10.469	0.38734
6.60644	12.13914	27.02824	CLZD_CYP2B6_24	8.5906	0.31784
6.60644	12.13914	27.02824	CLZD_CYP2B6_48	9.1268	0.33768
6.60644	12.13914	27.02824	CLZD_CYP3A4_24	11.198	0.41431
6.60644	12.13914	27.02824	CLZD_CYP3A4_48	12.13	0.44879
6.60644	12.13914	27.02824	CLZD_SULT2A1_24	9.1055	0.33689
4.87654	8.96268	20.36215	CLZD_SULT2A1_48	4.597	0.22576
6.60644	12.13914	27.02824	CLZD_UGT1A1_24	9.0849	0.33613
6.60644	12.13914	27.02824	CLZD_UGT1A1_48	9.4362	0.34912
6.60644	12.13914	27.02824	ATG_ERa_TRANS	36	1.33194
6.60644	12.13914	27.02824	ATG_NRF2_ARE_CIS	12	0.44398
6.60644	12.13914	27.02824	ATG_PXRE_CIS	15	0.55498
6.60644	12.13914	27.02824	ATG_PXR_TRANS	32	1.18395
6.60644	12.13914	27.02824	ATG_RARa_TRANS	25	0.92496
6.60644	12.13914	27.02824	ATG_VDRE_CIS	14	0.51798
1.38469	2.54893	5.94520	ACEA_IC50	11.1	1.86705
1.76358	3.24127	7.54345	ACEA_LOC2	3.71535	0.49253
1.38469	2.54893	5.94520	ACEA_LOCdec	11.22018	1.88727
1.38469	2.54893	5.94520	BSK_3C_hLADR_down	40	6.72811
1.38469	2.54893	5.94520	BSK_3C_MCP1_down	13.33333	2.24270
1.38469	2.54893	5.94520	BSK_3C_Proliferation_down	13.33333	2.24270
1.38469	2.54893	5.94520	BSK_3C_uPAR_down	13.33333	2.24270

1.38469	2.54893	5.94520	BSK_3C_VCAM1_down	40	6.72811
1.38469	2.54893	5.94520	BSK_3C_Vis_down	13.33333	2.24270
1.38469	2.54893	5.94520	BSK_4H_uPAR_down	13.33333	2.24270
1.38469	2.54893	5.94520	BSK_BE3C_uPAR_up	13.33333	2.24270
1.38469	2.54893	5.94520	BSK_hDFCGF_IP10_down	40	6.72811
1.38469	2.54893	5.94520	BSK_hDFCGF_MMP1_up	40	6.72811
1.38469	2.54893	5.94520	BSK_hDFCGF_Proliferation_down	13.33333	2.24270
1.38469	2.54893	5.94520	BSK_KF3CT_IL1a_down	40	6.72811
1.76358	3.24127	7.54345	BSK_KF3CT_IP10_up	1.48148	0.19639
1.38469	2.54893	5.94520	BSK_KF3CT_TGFb1_down	40	6.72811
1.38469	2.54893	5.94520	BSK_LPS_VCAM1_down	40	6.72811
1.38469	2.54893	5.94520	BSK_SAg_MCP1_down	40	6.72811
1.38469	2.54893	5.94520	BSK_SAg_Proliferation_down	13.33333	2.24270
1.76358	3.24127	7.54345	BSK_SM3C_LDLR_up	4.44444	0.58918
1.38469	2.54893	5.94520	BSK_SM3C_Proliferation_down	40	6.72811
1.38469	2.54893	5.94520	BSK_SM3C_Thrombomodulin_up	40	6.72811
1.38469	2.54893	5.94520	BSK_SM3C_TissueFactor_down	40	6.72811
1.38469	2.54893	5.94520	CLM_CellLoss_24hr	57.68	9.70194
1.38469	2.54893	5.94520	CLM_CellLoss_72hr	22.26	3.74419
1.38469	2.54893	5.94520	CLM_Hepat_Apoptosis_1hr	114.1	19.19194
1.38469	2.54893	5.94520	CLM_Hepat_DNADamage_1hr	120.2	20.21797
1.38469	2.54893	5.94520	CLM_Hepat_Steatosis_1hr	58.93	9.91219
1.38469	2.54893	5.94520	CLM_Hepat_Steatosis_24hr	18.63	3.13362
1.76358	3.24127	7.54345	CLM_MicrotubuleCSK_72hr	5.083	0.67383
1.38469	2.54893	5.94520	CLM_MitoMass_24hr	70.42	11.84484
1.38469	2.54893	5.94520	CLM_MitoMass_72hr	12.91	2.17150
1.38469	2.54893	5.94520	CLM_MitoticArrest_24hr	5.535	0.93100
1.76358	3.24127	7.54345	CLM_MitoticArrest_72hr	5.315	0.70458
1.38469	2.54893	5.94520	CLM_OxidativeStress_72hr	47.32	7.95936
1.38469	2.54893	5.94520	CLM_p53Act_24hr	14.16	2.38175
1.38469	2.54893	5.94520	CLM_StressKinase_24hr	179.1	30.12512
1.38469	2.54893	5.94520	CLM_StressKinase_72hr	147.4	24.79309
1.38469	2.54893	5.94520	CLZD_CYP1A1_24	13.9	2.33802
1.38469	2.54893	5.94520	CLZD_CYP1A1_48	6.6014	1.11037
1.38469	2.54893	5.94520	CLZD_CYP1A2_24	9.3894	1.57932
1.38469	2.54893	5.94520	CLZD_CYP1A2_48	10.95	1.84182
1.38469	2.54893	5.94520	CLZD_CYP2B6_24	13.832	2.32658
1.76358	3.24127	7.54345	CLZD_UGT1A1_48	4.5925	0.60881
1.38469	2.54893	5.94520	GreenScreen	50	8.41014
1.38469	2.54893	5.94520	NCGC_p53	13.47	2.26569
1.38469	2.54893	5.94520	NCGC_PXR_Agonist_rat	11.74	1.97470
1.38469	2.54893	5.94520	NVS_ENZ_rACFSKBinding	26	4.37327
6.58134	12.06619	26.62505	BSK_4H_VCAM1_up	1.48148	0.05564
8.56963	15.67240	34.13230	BSK_SAg_CD69_up	13.33333	0.39064
6.58134	12.06619	26.62505	BSK_SAg_MCP1_up	1.48148	0.05564

8.56963	15.67240	34.13230	CLM_MitoMembPot_72hr	199.9	5.85662
8.56963	15.67240	34.13230	CLZD_CYP1A2_48	6.1886	0.18131
6.58134	12.06619	26.62505	CLZD_CYP2B6_48	4.9745	0.18684
6.58134	12.06619	26.62505	CLZD_HMGCS2_48	0.06386	0.00240
6.58134	12.06619	26.62505	CLZD_SLCO1B1_48	0.23578	0.00886
6.58134	12.06619	26.62505	CLZD_SULT2A1_48	0.12251	0.00460
6.58134	12.06619	26.62505	CLZD_UGT1A1_48	0.38931	0.01462
8.56963	15.67240	34.13230	ATG_LXRb_TRANS	45	1.31840
8.56963	15.67240	34.13230	ATG_PXRE_CIS	46	1.34770
0.56841	1.27019	2.60432	ACEA_IC50	42.7	16.39580
0.56841	1.27019	2.60432	ACEA_LOC2	33.11311	12.71466
0.56841	1.27019	2.60432	ACEA_LOC4	33.11311	12.71466
0.56841	1.27019	2.60432	ACEA_LOCdec	33.11311	12.71466
0.56841	1.27019	2.60432	BSK_3C_Proliferation_down	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_3C_SRB_down	40	15.35907
0.56841	1.27019	2.60432	BSK_3C_Vis_down	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_4H_MCP1_down	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_4H_SRB_down	40	15.35907
0.56841	1.27019	2.60432	BSK_BE3C_hLADR_down	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_BE3C_IL1a_down	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_BE3C_IP10_down	40	15.35907
0.56841	1.27019	2.60432	BSK_BE3C_MIG_down	40	15.35907
0.56841	1.27019	2.60432	BSK_BE3C_MMP1_up	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_BE3C_PAI1_down	40	15.35907
0.19823	0.44443	0.91764	BSK_BE3C_TGFb1_down	4.44444	4.84334
0.56841	1.27019	2.60432	BSK_BE3C_tPA_down	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_BE3C_uPAR_down	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_BE3C_uPA_down	40	15.35907
0.56841	1.27019	2.60432	BSK_hDFCGF_CollagenIII_down	40	15.35907
0.56841	1.27019	2.60432	BSK_hDFCGF_IP10_down	40	15.35907
0.56841	1.27019	2.60432	BSK_hDFCGF_MCSF_down	40	15.35907
0.56841	1.27019	2.60432	BSK_hDFCGF_MIG_up	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_hDFCGF_MMP1_down	40	15.35907
0.56841	1.27019	2.60432	BSK_hDFCGF_PAI1_up	13.33333	5.11969
0.19823	0.44443	0.91764	BSK_hDFCGF_Proliferation_down	4.44444	4.84334
0.56841	1.27019	2.60432	BSK_hDFCGF_SRB_down	40	15.35907
0.56841	1.27019	2.60432	BSK_hDFCGF_VCAM1_down	40	15.35907
0.56841	1.27019	2.60432	BSK_KF3CT_IP10_down	40	15.35907
0.56841	1.27019	2.60432	BSK_KF3CT_MCP1_down	40	15.35907
0.56841	1.27019	2.60432	BSK_KF3CT_MMP9_down	40	15.35907
0.19823	0.44443	0.91764	BSK_LPS_PGE2_up	1.48148	1.61445
0.56841	1.27019	2.60432	BSK_LPS_SRB_down	40	15.35907
0.19823	0.44443	0.91764	BSK_SAg_CD69_down	4.44444	4.84334
0.56841	1.27019	2.60432	BSK_SAg_Proliferation_down	13.33333	5.11969
0.56841	1.27019	2.60432	BSK_SAg_SRB_down	40	15.35907

0.56841	1.27019	2.60432	BSK_SM3C_LDLR_up	40	15.35907
0.56841	1.27019	2.60432	BSK_SM3C_Proliferation_down	40	15.35907
0.56841	1.27019	2.60432	CLM_CellCycleArrest_24hr	14.62	5.61374
0.56841	1.27019	2.60432	CLM_CellLoss_24hr	53.12	20.39684
0.56841	1.27019	2.60432	CLM_CellLoss_72hr	30.47	11.69977
0.56841	1.27019	2.60432	CLM_Hepat_Apoptosis_1hr	151.5	58.17246
0.56841	1.27019	2.60432	CLM_Hepat_Apoptosis_24hr	80.99	31.09827
0.56841	1.27019	2.60432	CLM_Hepat_Apoptosis_48hr	66.89	25.68420
0.56841	1.27019	2.60432	CLM_Hepat_CellLoss_1hr	150.7	57.86528
0.56841	1.27019	2.60432	CLM_Hepat_CellLoss_24hr	73.97	28.40275
0.56841	1.27019	2.60432	CLM_Hepat_CellLoss_48hr	72.57	27.86519
0.56841	1.27019	2.60432	CLM_Hepat_DNADamage_1hr	136.9	52.56640
0.56841	1.27019	2.60432	CLM_Hepat_DNADamage_24hr	48.24	18.52303
0.56841	1.27019	2.60432	CLM_Hepat_DNADamage_48hr	39.8	15.28227
0.56841	1.27019	2.60432	CLM_Hepat_DNATexture_24hr	77.72	29.84267
0.56841	1.27019	2.60432	CLM_Hepat_DNATexture_48hr	67.9	26.07202
0.56841	1.27019	2.60432	CLM_Hepat_MitoFxnI_1hr	91.43	35.10699
0.56841	1.27019	2.60432	CLM_Hepat_NuclearSize_24hr	128.2	49.22581
0.56841	1.27019	2.60432	CLM_Hepat_NuclearSize_48hr	85.81	32.94904
0.56841	1.27019	2.60432	CLM_Hepat_Steatosis_48hr	43.22	16.59547
0.56841	1.27019	2.60432	CLM_MicrotubuleCSK_24hr	16.84	6.46617
0.56841	1.27019	2.60432	CLM_MicrotubuleCSK_72hr	17.68	6.78871
0.56841	1.27019	2.60432	CLM_MicrotubuleCSK_Destabilizer_72hr	26.64	10.22914
0.56841	1.27019	2.60432	CLM_MitoMass_72hr	34.22	13.13968
0.56841	1.27019	2.60432	CLM_MitoMembPot_1hr	86.63	33.26390
0.56841	1.27019	2.60432	CLM_MitoMembPot_24hr	50.08	19.22955
0.56841	1.27019	2.60432	CLM_MitoticArrest_24hr	62.73	24.08686
0.56841	1.27019	2.60432	CLM_MitoticArrest_72hr	18.38	7.05749
0.56841	1.27019	2.60432	CLM_OxidativeStress_1hr	62.23	23.89487
0.56841	1.27019	2.60432	CLM_OxidativeStress_24hr	105.1	40.35595
0.56841	1.27019	2.60432	CLM_StressKinase_1hr	57.78	22.18617
0.56841	1.27019	2.60432	CLM_StressKinase_24hr	57.42	22.04794
0.19823	0.44443	0.91764	CLZD_ABCB1_24	5.1902	5.65603
0.19823	0.44443	0.91764	CLZD_ABCB1_48	4.6384	5.05470
0.19823	0.44443	0.91764	CLZD_ABCG2_24	4.7694	5.19746
0.56841	1.27019	2.60432	CLZD_ABCG2_48	5.5958	2.14866
0.56841	1.27019	2.60432	CLZD_CYP1A1_24	15.138	5.81264
0.56841	1.27019	2.60432	CLZD_CYP1A1_48	9.0227	3.46451
0.56841	1.27019	2.60432	CLZD_CYP1A2_24	6.1262	2.35232
0.56841	1.27019	2.60432	CLZD_CYP1A2_48	7.6075	2.92110
0.19823	0.44443	0.91764	CLZD_CYP2B6_24	2.113	2.30264
0.19823	0.44443	0.91764	CLZD_CYP2B6_48	0.52551	0.57268
0.19823	0.44443	0.91764	CLZD_CYP2C9_48	0.39847	0.43423
0.19823	0.44443	0.91764	CLZD_CYP3A4_24	0.78338	0.85369
0.19823	0.44443	0.91764	CLZD_CYP3A4_48	0.64884	0.70707

0.19823	0.44443	0.91764	CLZD_GSTA2_24	4.9872	5.43481
0.56841	1.27019	2.60432	CLZD_GSTA2_48	5.5818	2.14328
0.19823	0.44443	0.91764	CLZD_SULT2A1_48	0.8571	0.93403
0.19823	0.44443	0.91764	CLZD_UGT1A1_24	0.57225	0.62361
0.19823	0.44443	0.91764	CLZD_UGT1A1_48	0.52033	0.56703
0.19823	0.44443	0.91764	NCGC_PXR_Agonist_human	1.57	1.71091
0.19823	0.44443	0.91764	NCGC_PXR_Agonist_rat	3.209	3.49701
0.19823	0.44443	0.91764	NVS_ADME_hCYP1A1	0.89	0.96988
0.19823	0.44443	0.91764	NVS_ADME_hCYP1A2	3.9	4.25003
0.19823	0.44443	0.91764	NVS_ADME_hCYP2B6	0.97	1.05706
0.19823	0.44443	0.91764	NVS_ADME_hCYP2C18	0.55	0.59936
0.19823	0.44443	0.91764	NVS_ADME_hCYP2C19	0.094	0.10244
0.19823	0.44443	0.91764	NVS_ADME_hCYP2C8	1.4	1.52565
0.19823	0.44443	0.91764	NVS_ADME_hCYP2C9	2.2	2.39745
0.56841	1.27019	2.60432	NVS_ADME_hCYP2D6	7.2	2.76463
0.19823	0.44443	0.91764	NVS_ADME_hCYP2J2	0.26	0.28334
0.19823	0.44443	0.91764	NVS_ADME_hCYP3A4	0.37	0.40321
0.19823	0.44443	0.91764	NVS_ADME_hCYP3A5	0.039	0.04250
0.19823	0.44443	0.91764	NVS_ADME_hCYP4F12_Activator	0.36	0.39231
0.19823	0.44443	0.91764	NVS_ADME_rCYP2A1	0.62	0.67565
0.56841	1.27019	2.60432	NVS_ADME_rCYP2A2	19	7.29556
0.56841	1.27019	2.60432	NVS_ADME_rCYP2B1	11	4.22374
0.19823	0.44443	0.91764	NVS_ADME_rCYP2C11	0.29	0.31603
0.56841	1.27019	2.60432	NVS_ADME_rCYP2C12	8.7	3.34060
0.19823	0.44443	0.91764	NVS_ADME_rCYP2C6	0.27	0.29423
0.19823	0.44443	0.91764	NVS_ADME_rCYP2D1	1.1	1.19873
0.19823	0.44443	0.91764	NVS_ADME_rCYP2D2	0.28	0.30513
0.19823	0.44443	0.91764	NVS_ADME_rCYP3A1	0.22	0.23975
0.19823	0.44443	0.91764	NVS_ADME_rCYP3A2	0.17	0.18526
0.56841	1.27019	2.60432	NVS_ENZ_hBACE	34	13.05521
0.56841	1.27019	2.60432	NVS_LGIC_bGABARa1	11	4.22374
0.56841	1.27019	2.60432	NVS_MP_hPBR	8.3	3.18701
0.19823	0.44443	0.91764	NVS_MP_rPBR	1.4	1.52565
0.56841	1.27019	2.60432	NVS_NR_bPR	15	5.75965
0.56841	1.27019	2.60432	NVS_NR_hAR	22	8.44749
0.56841	1.27019	2.60432	NVS_NR_hCAR_Antagonist	26	9.98339
0.56841	1.27019	2.60432	NVS_NR_hGR	32	12.28725
0.19823	0.44443	0.91764	NVS_NR_hPXR	0.62	0.67565
0.56841	1.27019	2.60432	NVS_TR_rVMAT2	25	9.59942
0.56841	1.27019	2.60432	Solidus_AllEnzyme	155	59.51638
0.56841	1.27019	2.60432	Solidus_NoEnzyme	85	32.63802
0.56841	1.27019	2.60432	Solidus_P450	128	49.14901
0.56841	1.27019	2.60432	Solidus_PhaseII	128	49.14901
0.19823	0.44443	0.91764	ATG_ERa_TRANS	2	2.17950
0.19823	0.44443	0.91764	ATG_NRF2_ARE_CIS	0.12	0.13077

0.19823	0.44443	0.91764	ATG_PXRE_CIS	0.24	0.26154
0.19823	0.44443	0.91764	ATG_PXR_TRANS	0.56	0.61026
0.19823	0.44443	0.91764	ATG_VDRE_CIS	0.43	0.46859
44.15903	74.26883	111.48092	ACEA_LOC2	1.23027	0.01104
44.15903	74.26883	111.48092	BSK_BE3C_IL1a_up	40	0.35881
44.15903	74.26883	111.48092	BSK_hDFCGF_CollagenIII_up	1.48148	0.01329
44.15903	74.26883	111.48092	BSK_hDFCGF_EGFR_up	1.48148	0.01329
44.15903	74.26883	111.48092	BSK_hDFCGF_IP10_up	40	0.35881
44.15903	74.26883	111.48092	BSK_hDFCGF_MCSF_up	1.48148	0.01329
44.15903	74.26883	111.48092	BSK_hDFCGF_MIG_up	1.48148	0.01329
44.15903	74.26883	111.48092	BSK_hDFCGF_MMP1_up	4.44444	0.03987
44.15903	74.26883	111.48092	BSK_hDFCGF_PAI1_up	1.48148	0.01329
44.15903	74.26883	111.48092	BSK_hDFCGF_TIMP1_up	40	0.35881
44.15903	74.26883	111.48092	BSK_KF3CT_IL1a_up	1.48148	0.01329
44.15903	74.26883	111.48092	BSK_KF3CT_IP10_up	13.33333	0.11960
44.15903	74.26883	111.48092	BSK_KF3CT_MCP1_up	13.33333	0.11960
44.15903	74.26883	111.48092	BSK_KF3CT_MMP9_up	40	0.35881
44.15903	74.26883	111.48092	BSK_SAg_CD38_up	13.33333	0.11960
44.15903	74.26883	111.48092	BSK_SAg_PBMCCytotoxicity_up	40	0.35881
44.15903	74.26883	111.48092	CLM_MitoticArrest_1hr	4.133	0.03707
44.15903	74.26883	111.48092	ATG_DR4_LXR_CIS	52	0.46645
44.15903	74.26883	111.48092	ATG_LXRa_TRANS	44	0.39469
44.15903	74.26883	111.48092	ATG_LXRb_TRANS	44	0.39469
44.15903	74.26883	111.48092	ATG_NRF2_ARE_CIS	38	0.34087
44.15903	74.26883	111.48092	ATG_PXRE_CIS	23	0.20631
44.15903	74.26883	111.48092	ATG_PXR_TRANS	47	0.42160
44.15903	74.26883	111.48092	ATG_VDRE_CIS	29	0.26013
0.08512	0.15909	0.31185	BSK_3C_Thrombomodulin_up	13.33333	42.75510
0.01224	0.02434	0.05035	BSK_BE3C_uPAR_up	1.48148	29.42654
0.08512	0.15909	0.31185	BSK_hDFCGF_MMP1_up	13.33333	42.75510
0.08512	0.15909	0.31185	BSK_hDFCGF_Proliferation_down	13.33333	42.75510
0.01224	0.02434	0.05035	BSK_LPS_PGE2_down	1.48148	29.42654
0.08512	0.15909	0.31185	BSK_LPS_TNFa_up	13.33333	42.75510
0.08512	0.15909	0.31185	BSK_LPS_VCAM1_down	40	128.26530
0.08512	0.15909	0.31185	BSK_SAg_PBMCCytotoxicity_up	13.33333	42.75510
0.01224	0.02434	0.05035	BSK_SM3C_MCP1_up	1.48148	29.42654
0.08512	0.15909	0.31185	CLM_Hepat_Apoptosis_1hr	11.08	35.52949
0.08512	0.15909	0.31185	CLM_Hepat_Apoptosis_24hr	9.498	30.45660
0.08512	0.15909	0.31185	CLM_Hepat_Apoptosis_48hr	9.562	30.66182
0.08512	0.15909	0.31185	CLM_Hepat_CellLoss_24hr	9.881	31.68474
0.08512	0.15909	0.31185	CLM_Hepat_CellLoss_48hr	19.79	63.45926
0.08512	0.15909	0.31185	CLM_Hepat_DNADamage_1hr	35.16	112.74520
0.08512	0.15909	0.31185	CLM_Hepat_DNADamage_48hr	13.08	41.94275
0.08512	0.15909	0.31185	CLM_Hepat_DNATexture_24hr	8.144	26.11482
0.08512	0.15909	0.31185	CLM_Hepat_DNATexture_48hr	12.21	39.15298

0.08512	0.15909	0.31185	CLM_Hepat_NuclearSize_24hr	8.926	28.62240
0.08512	0.15909	0.31185	CLM_Hepat_NuclearSize_48hr	8.722	27.96825
0.08512	0.15909	0.31185	CLM_Hepat_Steatosis_48hr	7.268	23.30581
0.08512	0.15909	0.31185	CLM_MitoMass_24hr	176.2	565.00865
0.08512	0.15909	0.31185	CLZD_CYP1A1_24	12.841	41.17637
0.01224	0.02434	0.05035	CLZD_CYP1A2_24	1.7077	33.91991
0.01224	0.02434	0.05035	CLZD_CYP1A2_48	0.43273	8.59528
0.01224	0.02434	0.05035	CLZD_CYP2B6_24	4.4234	87.86164
0.08512	0.15909	0.31185	CLZD_SULT2A1_24	16.323	52.34186
0.08512	0.15909	0.31185	NCGC_ERalpha_Antagonist	49	157.12499
0.01224	0.02434	0.05035	NVS_ADME_hCYP1A1	2.6	51.64359
0.01224	0.02434	0.05035	NVS_ADME_hCYP1A2	4.5	89.38314
0.08512	0.15909	0.31185	NVS_ADME_hCYP2C18	19	60.92602
0.01224	0.02434	0.05035	NVS_ADME_hCYP2C19	0.43	8.54106
0.08512	0.15909	0.31185	NVS_ADME_hCYP2C9	9.8	31.42500
0.01224	0.02434	0.05035	NVS_ADME_hCYP2J2	0.25	4.96573
0.01224	0.02434	0.05035	NVS_ADME_rCYP3A2	4.2	83.42426
0.01224	0.02434	0.05035	NVS_ENZ_rMAOAC	0.65	12.91090
0.01224	0.02434	0.05035	NVS_ENZ_rMAOAP	0.41	8.14380
0.01224	0.02434	0.05035	NVS_ENZ_rMAOBC	0.056	1.11232
0.01224	0.02434	0.05035	NVS_ENZ_rMOABP	0.13	2.58218
0.01224	0.02434	0.05035	NVS_MP_hPBR	0.5	9.93146
0.01224	0.02434	0.05035	NVS_MP_rPBR	0.14	2.78081
0.08512	0.15909	0.31185	ATG_AP_1_CIS	14	44.89286
0.01224	0.02434	0.05035	ATG_BRE_CIS	2.3	45.68472
0.08512	0.15909	0.31185	ATG_MRE_CIS	30	96.19898
0.08512	0.15909	0.31185	ATG_NRF2_ARE_CIS	13	41.68622
0.01224	0.02434	0.05035	ATG_Oct_MLP_CIS	1.2	23.83550
0.08512	0.15909	0.31185	ATG_PPRE_CIS	17	54.51275
0.08512	0.15909	0.31185	ATG_PXRE_CIS	12	38.47959
0.08512	0.15909	0.31185	ATG_PXR_TRANS	11	35.27296
0.08512	0.15909	0.31185	ATG_VDRE_CIS	11	35.27296
12.92605	23.17277	48.37218	ACEA_IC50	34.3	0.70909
12.92605	23.17277	48.37218	ACEA_LOC2	33.11311	0.68455
12.92605	23.17277	48.37218	ACEA_LOCdec	33.11311	0.68455
9.41431	17.14724	37.12751	ACEA_LOCinc	0.40738	0.01097
12.92605	23.17277	48.37218	BSK_3C_hLADR_down	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_3C_MCP1_down	40	0.82692
12.92605	23.17277	48.37218	BSK_3C_Proliferation_down	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_3C_Thrombomodulin_up	13.33333	0.27564
9.41431	17.14724	37.12751	BSK_3C_Vis_down	1.48148	0.03990
12.92605	23.17277	48.37218	BSK_4H_Eotaxin3_down	40	0.82692
12.92605	23.17277	48.37218	BSK_4H_MCP1_down	40	0.82692
12.92605	23.17277	48.37218	BSK_4H_Pselectin_down	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_4H_VCAM1_down	13.33333	0.27564

9.41431	17.14724	37.12751	BSK_BE3C_uPA_down	1.48148	0.03990
12.92605	23.17277	48.37218	BSK_hDFCGF_CollagenIII_up	13.33333	0.27564
9.41431	17.14724	37.12751	BSK_hDFCGF_MCSF_down	4.44444	0.11971
9.41431	17.14724	37.12751	BSK_hDFCGF_MMP1_up	1.48148	0.03990
12.92605	23.17277	48.37218	BSK_hDFCGF_PAI1_down	40	0.82692
9.41431	17.14724	37.12751	BSK_hDFCGF_Proliferation_down	4.44444	0.11971
9.41431	17.14724	37.12751	BSK_hDFCGF_VCAM1_up	4.44444	0.11971
9.41431	17.14724	37.12751	BSK_KF3CT_MMP9_down	1.48148	0.03990
12.92605	23.17277	48.37218	BSK_LPS_IL8_down	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_LPS_MCSF_down	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_LPS_PGE2_down	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_LPS_VCAM1_down	13.33333	0.27564
9.41431	17.14724	37.12751	BSK_SAg_CD38_up	1.48148	0.03990
12.92605	23.17277	48.37218	BSK_SAg_CD40_down	40	0.82692
9.41431	17.14724	37.12751	BSK_SAg_CD69_down	4.44444	0.11971
12.92605	23.17277	48.37218	BSK_SAg_Eselectin_down	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_SAg_IL8_down	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_SAg_Proliferation_down	13.33333	0.27564
12.92605	23.17277	48.37218	BSK_SM3C_Proliferation_down	40	0.82692
12.92605	23.17277	48.37218	CLM_CellLoss_72hr	129.2	2.67096
12.92605	23.17277	48.37218	CLM_Hepat_DNADamage_48hr	60.15	1.24348
12.92605	23.17277	48.37218	CLM_Hepat_Steatosis_48hr	186.7	3.85966
12.92605	23.17277	48.37218	CLM_MicrotubuleCSK_72hr	146.2	3.02240
12.92605	23.17277	48.37218	CLM_MitoMembPot_1hr	197.2	4.07672
12.92605	23.17277	48.37218	CLZD_ABCB1_24	14.82	0.30637
12.92605	23.17277	48.37218	CLZD_CYP1A1_24	27.565	0.56985
12.92605	23.17277	48.37218	CLZD_CYP1A1_48	5.6955	0.11774
12.92605	23.17277	48.37218	CLZD_CYP2B6_24	9.0822	0.18776
9.41431	17.14724	37.12751	CLZD_CYP2B6_48	4.4905	0.12095
12.92605	23.17277	48.37218	CLZD_CYP3A4_24	11.943	0.24690
9.41431	17.14724	37.12751	CLZD_CYP3A4_48	4.6506	0.12526
9.41431	17.14724	37.12751	CLZD_GSTA2_48	5.1774	0.13945
12.92605	23.17277	48.37218	NCGC_PXR_Agonist_human	28.42	0.58753
9.41431	17.14724	37.12751	NVS_TR_hNET	0.52	0.01401
12.92605	23.17277	48.37218	ATG_ERa_TRANS	37	0.76490
12.92605	23.17277	48.37218	ATG_PXRE_CIS	14	0.28942
9.41431	17.14724	37.12751	ATG_PXR_TRANS	4.1	0.11043
12.92605	23.17277	48.37218	ATG_VDRE_CIS	21	0.43413
0.30073	0.66640	1.34865	ACEA_IC50	61.5	45.60131
0.30073	0.66640	1.34865	BSK_3C_MCP1_down	40	29.65939
0.30073	0.66640	1.34865	BSK_3C_Proliferation_down	40	29.65939
0.38865	0.85692	1.72731	BSK_3C_Vis_down	4.44444	2.57304
0.30073	0.66640	1.34865	BSK_4H_MCP1_down	40	29.65939
0.30073	0.66640	1.34865	BSK_4H_VCAM1_down	13.33333	9.88646

0.30073	0.66640	1.34865	BSK_BE3C_hLADR_down	40	29.65939
0.38865	0.85692	1.72731	BSK_BE3C_IP10_down	4.44444	2.57304
0.30073	0.66640	1.34865	BSK_BE3C_MMP1_up	40	29.65939
0.30073	0.66640	1.34865	BSK_BE3C_PAI1_down	40	29.65939
0.38865	0.85692	1.72731	BSK_BE3C_TGFb1_down	4.44444	2.57304
0.30073	0.66640	1.34865	BSK_BE3C_uPAR_down	13.33333	9.88646
0.30073	0.66640	1.34865	BSK_hDFCGF_CollagenIII_down	40	29.65939
0.30073	0.66640	1.34865	BSK_hDFCGF_IP10_down	40	29.65939
0.30073	0.66640	1.34865	BSK_hDFCGF_MIG_down	40	29.65939
0.30073	0.66640	1.34865	BSK_hDFCGF_PAI1_down	40	29.65939
0.30073	0.66640	1.34865	BSK_hDFCGF_Proliferation_down	40	29.65939
0.38865	0.85692	1.72731	BSK_hDFCGF_VCAM1_down	4.44444	2.57304
0.30073	0.66640	1.34865	BSK_KF3CT_MMP9_down	40	29.65939
0.38865	0.85692	1.72731	BSK_LPS_MPC1_down	4.44444	2.57304
0.30073	0.66640	1.34865	BSK_LPS_PGE2_down	13.33333	9.88646
0.30073	0.66640	1.34865	BSK_LPS_VCAM1_down	40	29.65939
0.30073	0.66640	1.34865	BSK_SAg_CD38_down	13.33333	9.88646
0.38865	0.85692	1.72731	BSK_SAg_CD40_down	4.44444	2.57304
0.38865	0.85692	1.72731	BSK_SAg_CD69_up	1.48148	0.85768
0.30073	0.66640	1.34865	BSK_SAg_Eselectin_down	40	29.65939
0.30073	0.66640	1.34865	BSK_SAg_IL8_down	40	29.65939
0.38865	0.85692	1.72731	BSK_SAg_MCP1_down	4.44444	2.57304
0.30073	0.66640	1.34865	BSK_SAg_PBMCCytotoxicity_down	40	29.65939
0.30073	0.66640	1.34865	BSK_SAg_Proliferation_down	40	29.65939
0.30073	0.66640	1.34865	BSK_SM3C_LDLR_up	40	29.65939
0.30073	0.66640	1.34865	BSK_SM3C_Proliferation_down	13.33333	9.88646
0.30073	0.66640	1.34865	CLM_CellCycleArrest_24hr	60.88	45.14159
0.30073	0.66640	1.34865	CLM_CellCycleArrest_72hr	30.57	22.66719
0.30073	0.66640	1.34865	CLM_CellLoss_72hr	92.43	68.53543
0.30073	0.66640	1.34865	CLM_Hepat_CellLoss_24hr	140.2	103.95615
0.30073	0.66640	1.34865	CLM_Hepat_CellLoss_48hr	169.9	125.97825
0.30073	0.66640	1.34865	CLM_Hepat_DNADamage_48hr	146.8	108.84995
0.30073	0.66640	1.34865	CLM_Hepat_Steatosis_24hr	125.6	93.13048
0.30073	0.66640	1.34865	CLM_Hepat_Steatosis_48hr	132.1	97.95013
0.30073	0.66640	1.34865	CLM_MicrotubuleCSK_24hr	187.8	139.25083
0.30073	0.66640	1.34865	CLM_MitoMass_24hr	92.5	68.58733
0.30073	0.66640	1.34865	CLM_MitoMembPot_72hr	130.5	96.76375
0.30073	0.66640	1.34865	CLM_MitoticArrest_24hr	164.9	122.27083
0.30073	0.66640	1.34865	CLM_MitoticArrest_72hr	114.8	85.12244
0.30073	0.66640	1.34865	CLM_OxidativeStress_72hr	180.8	134.06043
0.30073	0.66640	1.34865	CLM_StressKinase_1hr	181.5	134.57947
0.30073	0.66640	1.34865	CLM_StressKinase_72hr	118.5	87.86594
0.38865	0.85692	1.72731	CLZD_CYP2B6_48	4.315	2.49810
0.38865	0.85692	1.72731	CLZD_CYP3A4_48	3.5325	2.04509
0.38865	0.85692	1.72731	CLZD_SLCO1B1_24	0.01618	0.00937

0.30073	0.66640	1.34865	GreenScreen	100	74.14847
0.30073	0.66640	1.34865	NCGC_AR_Antagonist	73	54.12838
0.38865	0.85692	1.72731	NCGC_ERalpha_Agonist	1.723	0.99750
0.30073	0.66640	1.34865	NCGC_ERalpha_Antagonist	17	12.60524
0.30073	0.66640	1.34865	NCGC_PXR_Agonist_human	20.53	15.22268
0.30073	0.66640	1.34865	NVS_ADME_hCYP1A1	15	11.12227
0.30073	0.66640	1.34865	NVS_ADME_hCYP2C18	12	8.89782
0.38865	0.85692	1.72731	NVS_ADME_hCYP2C19_Activator	4.6	2.66310
0.30073	0.66640	1.34865	NVS_ADME_hCYP2C9	6.2	4.59721
0.30073	0.66640	1.34865	NVS_ADME_hCYP3A5	10	7.41485
0.30073	0.66640	1.34865	NVS_ADME_rCYP2A1	7.6	5.63528
0.38865	0.85692	1.72731	NVS_ADME_rCYP2A2	2.6	1.50523
0.38865	0.85692	1.72731	NVS_ADME_rCYP2C11	1.3	0.75262
0.30073	0.66640	1.34865	NVS_ADME_rCYP2C13	11	8.15633
0.30073	0.66640	1.34865	NVS_GPCR_h5HT6	11	8.15633
0.30073	0.66640	1.34865	NVS_GPCR_hOpiate_D1	29	21.50306
0.30073	0.66640	1.34865	NVS_GPCR_hOpiate_mu	35	25.95196
0.30073	0.66640	1.34865	NVS_GPCR_mCKKBCentral	38	28.17642
0.30073	0.66640	1.34865	NVS_GPCR_rOpiate_NonSelective	36	26.69345
0.30073	0.66640	1.34865	NVS_GPCR_rOpiate_NonSelectiveNa	45	33.36681
0.30073	0.66640	1.34865	NVS_MP_rPBR	24	17.79563
0.38865	0.85692	1.72731	NVS_NR_bER	0.74	0.42841
0.30073	0.66640	1.34865	NVS_NR_bPR	44	32.62533
0.30073	0.66640	1.34865	NVS_NR_hAR	18	13.34672
0.38865	0.85692	1.72731	NVS_NR_hCAR_Antagonist	0.24	0.13894
0.38865	0.85692	1.72731	NVS_NR_hER	0.71	0.41104
0.30073	0.66640	1.34865	NVS_NR_hGR	11	8.15633
0.38865	0.85692	1.72731	NVS_NR_mERa	0.76	0.43999
0.30073	0.66640	1.34865	NVS_TR_rVMAT2	29	21.50306
0.30073	0.66640	1.34865	Solidus_AllEnzyme	510	378.15719
0.30073	0.66640	1.34865	Solidus_NoEnzyme	378	280.28121
0.30073	0.66640	1.34865	Solidus_P450	228	169.05851
0.30073	0.66640	1.34865	Solidus_PhaseII	375	278.05676
0.30073	0.66640	1.34865	ATG_CRE_CIS	30	22.24454
0.38865	0.85692	1.72731	ATG_ERa_TRANS	1.1	0.63683
0.38865	0.85692	1.72731	ATG_ERE_CIS	0.64	0.37052
0.30073	0.66640	1.34865	ATG_MRE_CIS	32	23.72751
0.30073	0.66640	1.34865	ATG_NRF2_ARE_CIS	27	20.02009
0.30073	0.66640	1.34865	ATG_PXRE_CIS	13	9.63930
0.30073	0.66640	1.34865	ATG_PXR_TRANS	14	10.38079
2.06140	3.73007	8.01041	BSK_3C_Proliferation_down	40	4.9935
2.06140	3.73007	8.01041	BSK_3C_Vis_down	40	4.9935
2.06140	3.73007	8.01041	BSK_BE3C_hLADR_up	13.33333	1.66450
0.73873	1.36596	3.09641	BSK_KF3CT_IP10_up	1.48148	0.47845
0.73873	1.36596	3.09641	BSK_KF3CT_MCP1_up	4.44444	1.43535

0.73873	1.36596	3.09641	BSK_SM3C_MCP1_down	1.48148	0.47845
2.06140	3.73007	8.01041	CLM_CellLoss_72hr	167.5	20.91028
2.06140	3.73007	8.01041	CLM_Hepat_Apoptosis_1hr	10.63	1.32702
2.06140	3.73007	8.01041	CLM_Hepat_DNADamage_1hr	56.27	7.02461
2.06140	3.73007	8.01041	CLM_Hepat_Steatosis_1hr	11.28	1.40817
2.06140	3.73007	8.01041	CLM_MitoMass_72hr	184.4	23.02003
2.06140	3.73007	8.01041	CLM_MitoMembPot_24hr	38.13	4.76005
0.73873	1.36596	3.09641	CLZD_ABCB1_48	5.0441	1.62901
2.06140	3.73007	8.01041	CLZD_CYP1A1_24	14.059	1.75509
2.06140	3.73007	8.01041	CLZD_CYP1A1_48	18.621	2.32460
2.06140	3.73007	8.01041	CLZD_CYP1A2_24	13.291	1.65922
2.06140	3.73007	8.01041	CLZD_CYP1A2_48	11.67	1.45685
2.06140	3.73007	8.01041	CLZD_CYP2B6_24	6.8618	0.85661
0.73873	1.36596	3.09641	CLZD_CYP2B6_48	3.8733	1.25090
0.73873	1.36596	3.09641	CLZD_CYP2C9_48	5.452	1.76075
2.06140	3.73007	8.01041	CLZD_CYP3A4_24	10.465	1.30642
2.06140	3.73007	8.01041	CLZD_CYP3A4_48	5.673	0.70820
2.06140	3.73007	8.01041	CLZD_GSTA2_48	10.784	1.34625
2.06140	3.73007	8.01041	CLZD_SULT2A1_24	9.4227	1.17631
2.06140	3.73007	8.01041	CLZD_SULT2A1_48	11.853	1.47970
2.06140	3.73007	8.01041	CLZD_UGT1A1_24	9.7735	1.22010
0.73873	1.36596	3.09641	CLZD_UGT1A1_48	4.6262	1.49405
2.06140	3.73007	8.01041	NVS_ADME_hCYP2C19	12	1.49805
2.06140	3.73007	8.01041	ATG_ERa_TRANS	27	3.37061
2.06140	3.73007	8.01041	ATG_NRF2_ARE_CIS	11	1.37321
2.06140	3.73007	8.01041	ATG_PPARg_TRANS	24	2.9961
2.06140	3.73007	8.01041	ATG_PXRE_CIS	10	1.24837
10.24139	17.22448	25.85474	ACEA_LOC2	11.22018	0.43397
10.24139	17.22448	25.85474	BSK_BE3C_IL1a_up	4.44444	0.17190
10.24139	17.22448	25.85474	BSK_BE3C_IP10_up	1.48148	0.05730
10.24139	17.22448	25.85474	BSK_hDFCGF_EGFR_up	40	1.54711
10.24139	17.22448	25.85474	BSK_hDFCGF_MMP1_up	40	1.54711
10.24139	17.22448	25.85474	BSK_SAg_CD38_up	4.44444	0.17190
10.24139	17.22448	25.85474	CLM_Hepat_DNATexture_1hr	77.18	2.98514
10.24139	17.22448	25.85474	CLM_MitoMembPot_24hr	199.9	7.73166
10.24139	17.22448	25.85474	CLZD_CYP1A1_24	12.69	0.49082
10.24139	17.22448	25.85474	CLZD_CYP1A1_48	13.082	0.50598
10.24139	17.22448	25.85474	CLZD_CYP1A2_24	10.811	0.41814
10.24139	17.22448	25.85474	CLZD_CYP1A2_48	16.97	0.65636
10.24139	17.22448	25.85474	CLZD_CYP2B6_24	11.593	0.44839
10.24139	17.22448	25.85474	CLZD_CYP2B6_48	6.5527	0.25344
10.24139	17.22448	25.85474	CLZD_CYP3A4_24	8.8154	0.34096
10.24139	17.22448	25.85474	CLZD_CYP3A4_48	6.2945	0.24346
10.24139	17.22448	25.85474	CLZD_SULT2A1_24	26.601	1.02886
10.24139	17.22448	25.85474	CLZD_SULT2A1_48	5.4645	0.21135

10.24139	17.22448	25.85474	CLZD_UGT1A1_24	5.335	0.20635
10.24139	17.22448	25.85474	CLZD_UGT1A1_48	5.1501	0.19919
10.24139	17.22448	25.85474	NVS_ADME_rCYP2D1	4.3	0.16631
10.24139	17.22448	25.85474	Solidus_P450	842	32.56657
10.24139	17.22448	25.85474	ATG_PXRE_CIS	45	1.74049
0.20104	0.37492	0.74179	ACEA_IC50	86.2	116.20521
0.20104	0.37492	0.74179	ACEA_LOC2	33.11311	44.63940
0.20104	0.37492	0.74179	BSK_3C_hLADR_down	40	53.92353
0.20104	0.37492	0.74179	BSK_3C_Proliferation_down	13.33333	17.97451
0.20104	0.37492	0.74179	BSK_3C_uPAR_down	40	53.92353
0.20104	0.37492	0.74179	BSK_4H_MCP1_down	40	53.92353
0.20104	0.37492	0.74179	BSK_4H_Pselectin_down	40	53.92353
0.20104	0.37492	0.74179	BSK_4H_uPAR_down	40	53.92353
0.20104	0.37492	0.74179	BSK_4H_VCAM1_down	40	53.92353
0.20104	0.37492	0.74179	BSK_BE3C_hLADR_down	13.33333	17.97451
0.20104	0.37492	0.74179	BSK_BE3C_IP10_down	13.33333	17.97451
0.20104	0.37492	0.74179	BSK_BE3C_MIG_down	40	53.92353
0.20104	0.37492	0.74179	BSK_BE3C_PAI1_down	40	53.92353
0.11270	0.21827	0.43706	BSK_BE3C_tPA_up	4.44444	10.16898
0.20104	0.37492	0.74179	BSK_BE3C_uPA_down	40	53.92353
0.11270	0.21827	0.43706	BSK_hDFCGF_CollagenIII_down	1.48148	3.38966
0.20104	0.37492	0.74179	BSK_hDFCGF_EGFR_up	40	53.92353
0.20104	0.37492	0.74179	BSK_hDFCGF_IP10_down	40	53.92353
0.20104	0.37492	0.74179	BSK_KF3CT_IP10_down	40	53.92353
0.20104	0.37492	0.74179	BSK_LPS_CD40_down	40	53.92353
0.20104	0.37492	0.74179	BSK_LPS_IL1a_up	40	53.92353
0.20104	0.37492	0.74179	BSK_LPS_MCSF_down	40	53.92353
0.11270	0.21827	0.43706	BSK_LPS_PGE2_up	4.44444	10.16898
0.20104	0.37492	0.74179	BSK_SAg_CD38_down	40	53.92353
0.20104	0.37492	0.74179	BSK_SAg_CD40_down	40	53.92353
0.20104	0.37492	0.74179	BSK_SAg_CD69_down	40	53.92353
0.20104	0.37492	0.74179	BSK_SAg_Eselectin_down	40	53.92353
0.20104	0.37492	0.74179	BSK_SAg_IL8_down	40	53.92353
0.20104	0.37492	0.74179	BSK_SAg_MCP1_down	40	53.92353
0.20104	0.37492	0.74179	BSK_SAg_PBMCCytotoxicity_up	13.33333	17.97451
0.20104	0.37492	0.74179	BSK_SAg_Proliferation_down	40	53.92353
0.11270	0.21827	0.43706	BSK_SM3C_uPAR_down	4.44444	10.16898
0.20104	0.37492	0.74179	CLM_CellLoss_72hr	141.8	191.15892
0.20104	0.37492	0.74179	CLM_Hepat_CellLoss_48hr	162.3	218.79473
0.20104	0.37492	0.74179	CLM_Hepat_NuclearSize_24hr	163.6	220.54725
0.20104	0.37492	0.74179	CLM_Hepat_Steatosis_24hr	38.87	52.40019
0.20104	0.37492	0.74179	CLM_Hepat_Steatosis_48hr	38.12	51.38913
0.20104	0.37492	0.74179	CLM_MitoMass_24hr	108.1	145.72835
0.20104	0.37492	0.74179	CLM_MitoMass_72hr	160	215.69413
0.20104	0.37492	0.74179	CLM_MitoMembPot_1hr	171.9	231.73638

0.20104	0.37492	0.74179	CLM_MitoMembPot_24hr	169.9	229.04020
0.20104	0.37492	0.74179	CLM_MitoMembPot_72hr	153.6	207.06636
0.20104	0.37492	0.74179	CLM_OxidativeStress_1hr	194.9	262.74241
0.20104	0.37492	0.74179	CLM_OxidativeStress_72hr	115.3	155.43458
0.20104	0.37492	0.74179	CLM_StressKinase_1hr	193.3	260.58547
0.20104	0.37492	0.74179	CLM_StressKinase_24hr	193.3	260.58547
0.20104	0.37492	0.74179	GreenScreen	100	134.80883
0.20104	0.37492	0.74179	NCGC_PPARa_Agonist	67.2	90.59153
0.20104	0.37492	0.74179	NCGC_RXRa_Agonist	15.24	20.54487
0.20104	0.37492	0.74179	NVS_ENZ_hCK2a2b2	28	37.74647
0.11270	0.21827	0.43706	NVS_ENZ_rCOMT	0.73	1.67025
0.20104	0.37492	0.74179	ATG_CRE_CIS	40	53.92353
0.20104	0.37492	0.74179	ATG_NRF2_ARE_CIS	42	56.61971
0.20104	0.37492	0.74179	ATG_PPARa_TRANS	21	28.30985
0.20104	0.37492	0.74179	ATG_PPRE_CIS	27	36.39838
6.57689	14.23508	28.33790	ACEA_IC50	47.6	1.67973
4.17610	9.16264	18.42100	ACEA_LOC2	0.14125	0.00767
6.57689	14.23508	28.33790	ACEA_LOCdec	33.11311	1.16851
6.57689	14.23508	28.33790	BSK_3C_Proliferation_down	13.33333	0.47051
6.57689	14.23508	28.33790	BSK_3C_SRB_down	40	1.41154
6.57689	14.23508	28.33790	BSK_3C_Vis_down	13.33333	0.47051
6.57689	14.23508	28.33790	BSK_4H_SRB_down	40	1.41154
6.57689	14.23508	28.33790	BSK_BE3C_SRB_down	40	1.41154
4.17610	9.16264	18.42100	BSK_BE3C_tPA_up	1.48148	0.08042
4.17610	9.16264	18.42100	BSK_BE3C_uPA_down	1.48148	0.08042
6.57689	14.23508	28.33790	BSK_hDFCGF_CollagenIII_down	40	1.41154
6.57689	14.23508	28.33790	BSK_hDFCGF_IP10_down	40	1.41154
4.17610	9.16264	18.42100	BSK_hDFCGF_MCSF_up	1.48148	0.08042
6.57689	14.23508	28.33790	BSK_hDFCGF_MIG_down	40	1.41154
6.57689	14.23508	28.33790	BSK_hDFCGF_PAI1_down	40	1.41154
6.57689	14.23508	28.33790	BSK_hDFCGF_Proliferation_down	40	1.41154
6.57689	14.23508	28.33790	BSK_hDFCGF_VCAM1_down	40	1.41154
6.57689	14.23508	28.33790	BSK_KF3CT_IL1a_down	40	1.41154
6.57689	14.23508	28.33790	BSK_KF3CT_IP10_down	40	1.41154
6.57689	14.23508	28.33790	BSK_KF3CT_MMP9_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_CD40_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_Eselectin_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_IL1a_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_IL8_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_MCSF_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_MPC1_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_PGE2_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_TissueFactor_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_TNFa_down	40	1.41154
6.57689	14.23508	28.33790	BSK_LPS_VCAM1_down	40	1.41154

6.57689	14.23508	28.33790	BSK_SAg_CD38_down	40	1.41154
6.57689	14.23508	28.33790	BSK_SAg_CD40_down	40	1.41154
6.57689	14.23508	28.33790	BSK_SAg_CD69_down	40	1.41154
6.57689	14.23508	28.33790	BSK_SAg_Eselectin_down	13.33333	0.47051
6.57689	14.23508	28.33790	BSK_SAg_IL8_down	40	1.41154
6.57689	14.23508	28.33790	BSK_SAg_MCP1_down	40	1.41154
6.57689	14.23508	28.33790	BSK_SAg_MIG_down	40	1.41154
6.57689	14.23508	28.33790	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.47051
6.57689	14.23508	28.33790	BSK_SAg_Proliferation_down	13.33333	0.47051
6.57689	14.23508	28.33790	BSK_SM3C_Proliferation_down	40	1.41154
6.57689	14.23508	28.33790	BSK_SM3C_Thrombomodulin_up	40	1.41154
6.57689	14.23508	28.33790	BSK_SM3C_VCAM_1_up	40	1.41154
6.57689	14.23508	28.33790	CLM_CellLoss_24hr	96.5	3.40533
6.57689	14.23508	28.33790	CLM_CellLoss_72hr	60.49	2.13460
6.57689	14.23508	28.33790	CLM_MicrotubuleCSK_24hr	127.9	4.51339
6.57689	14.23508	28.33790	CLM_MitoMembPot_1hr	110.2	3.88878
6.57689	14.23508	28.33790	CLM_MitoticArrest_24hr	100.3	3.53943
6.57689	14.23508	28.33790	CLM_MitoticArrest_72hr	46.96	1.65714
6.57689	14.23508	28.33790	CLM_OxidativeStress_24hr	199.3	7.03298
6.57689	14.23508	28.33790	CLM_StressKinase_72hr	78.52	2.77085
6.57689	14.23508	28.33790	CLZD_ABCB1_24	29.456	1.03946
6.57689	14.23508	28.33790	CLZD_CYP1A1_48	12.819	0.45236
6.57689	14.23508	28.33790	CLZD_CYP1A2_48	9.4422	0.33320
6.57689	14.23508	28.33790	CLZD_CYP2B6_24	5.663	0.19984
4.17610	9.16264	18.42100	CLZD_CYP2B6_48	4.9061	0.26633
6.57689	14.23508	28.33790	CLZD_CYP3A4_24	10.82	0.38182
6.57689	14.23508	28.33790	CLZD_CYP3A4_48	11.894	0.41972
6.57689	14.23508	28.33790	CLZD_SULT2A1_48	5.6839	0.20058
6.57689	14.23508	28.33790	GreenScreen	50	1.76442
6.57689	14.23508	28.33790	NCGC_AR_Antagonist	41.7	1.47153
6.57689	14.23508	28.33790	NCGC_ERalpha_Antagonist	36.6	1.29156
4.17610	9.16264	18.42100	NCGC_PXR_Agonist_human	5.436	0.29510
4.17610	9.16264	18.42100	NVS_ADME_rCYP2C11	5.4	0.29314
6.57689	14.23508	28.33790	NVS_ADME_rCYP3A1	12	0.42346
6.57689	14.23508	28.33790	NVS_ENZ_hDUSP3	5.7	0.20114
6.57689	14.23508	28.33790	NVS_NR_hPXR	5.5	0.19409
4.17610	9.16264	18.42100	ATG_DR5_CIS	3.1	0.16829
4.17610	9.16264	18.42100	ATG_PXRE_CIS	3.5	0.19
4.17610	9.16264	18.42100	ATG_PXR_TRANS	3.8	0.20629
4.17610	9.16264	18.42100	ATG_RARa_TRANS	4.2	0.22800
4.17610	9.16264	18.42100	ATG_RARb_TRANS	3.6	0.19543
4.52786	8.31177	19.00612	ACEA_IC50	46.0	2.42027
4.52786	8.31177	19.00612	ACEA_LOC2	11.22018	0.59035
4.52786	8.31177	19.00612	ACEA_LOCdec	33.11311	1.74223
0.92674	1.70596	3.98593	ACEA_LOCinc	3.71535	0.93212

4.52786	8.31177	19.00612	BSK_3C_Eselectin_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_3C_hLADR_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_3C_Proliferation_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_3C_SRB_down	40	2.10459
4.52786	8.31177	19.00612	BSK_3C_Thrombomodulin_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_3C_VCAM1_down	13.33333	0.70153
0.92674	1.70596	3.98593	BSK_3C_Vis_down	4.44444	1.11503
4.52786	8.31177	19.00612	BSK_4H_MCP1_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_4H_Pselectin_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_4H_SRB_down	40	2.10459
4.52786	8.31177	19.00612	BSK_4H_VCAM1_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_BE3C_SRB_down	40	2.10459
4.52786	8.31177	19.00612	BSK_hDFCGF_CollagenIII_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_hDFCGF_IL8_up	13.33333	0.70153
0.92674	1.70596	3.98593	BSK_hDFCGF_IP10_down	4.44444	1.11503
4.52786	8.31177	19.00612	BSK_hDFCGF_MCSF_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_hDFCGF_MIG_down	13.33333	0.70153
0.92674	1.70596	3.98593	BSK_hDFCGF_MMP1_up	1.48148	0.37168
0.92674	1.70596	3.98593	BSK_hDFCGF_PAI1_down	4.44444	1.11503
0.92674	1.70596	3.98593	BSK_hDFCGF_Proliferation_down	4.44444	1.11503
4.52786	8.31177	19.00612	BSK_hDFCGF_SRB_down	40	2.10459
4.52786	8.31177	19.00612	BSK_hDFCGF_VCAM1_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_KF3CT_IP10_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_KF3CT_MMP9_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_KF3CT_SRB_down	40	2.10459
4.52786	8.31177	19.00612	BSK_LPS_CD40_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_LPS_SRB_down	40	2.10459
0.92674	1.70596	3.98593	BSK_LPS_TNFa_up	4.44444	1.11503
4.52786	8.31177	19.00612	BSK_LPS_VCAM1_down	13.33333	0.70153
0.92674	1.70596	3.98593	BSK_SAg_CD38_up	4.44444	1.11503
0.92674	1.70596	3.98593	BSK_SAg_CD69_down	1.48148	0.37168
4.52786	8.31177	19.00612	BSK_SAg_Eselectin_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_SAg_MCP1_down	13.33333	0.70153
0.92674	1.70596	3.98593	BSK_SAg_PBMCCytotoxicity_up	4.44444	1.11503
4.52786	8.31177	19.00612	BSK_SAg_Proliferation_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_SAg_SRB_down	40	2.10459
4.52786	8.31177	19.00612	BSK_SM3C_HLADR_down	40	2.10459
4.52786	8.31177	19.00612	BSK_SM3C_MCP1_down	40	2.10459
4.52786	8.31177	19.00612	BSK_SM3C_MCSF_down	40	2.10459
4.52786	8.31177	19.00612	BSK_SM3C_MIG_down	40	2.10459
4.52786	8.31177	19.00612	BSK_SM3C_Proliferation_down	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_SM3C_Thrombomodulin_up	13.33333	0.70153
4.52786	8.31177	19.00612	BSK_SM3C_uPAR_down	40	2.10459
4.52786	8.31177	19.00612	BSK_SM3C_VCAM_1_down	13.33333	0.70153
4.52786	8.31177	19.00612	CLM_CellLoss_24hr	36.8	1.93622

4.52786	8.31177	19.00612	CLM_CellLoss_72hr	17.82	0.93759
4.52786	8.31177	19.00612	CLM_Hepat_Apoptosis_24hr	85.69	4.50855
4.52786	8.31177	19.00612	CLM_Hepat_Apoptosis_48hr	78.73	4.14235
4.52786	8.31177	19.00612	CLM_Hepat_DNADamage_24hr	90.56	4.76478
4.52786	8.31177	19.00612	CLM_Hepat_DNADamage_48hr	110	5.78761
4.52786	8.31177	19.00612	CLM_Hepat_DNATexture_24hr	80.73	4.24758
4.52786	8.31177	19.00612	CLM_Hepat_DNATexture_48hr	75.03	3.94768
4.52786	8.31177	19.00612	CLM_Hepat_NuclearSize_24hr	149.3	7.85537
4.52786	8.31177	19.00612	CLM_Hepat_Steatosis_24hr	57.15	3.00693
4.52786	8.31177	19.00612	CLM_Hepat_Steatosis_48hr	68.77	3.61831
4.52786	8.31177	19.00612	CLM_MicrotubuleCSK_24hr	23.37	1.22960
4.52786	8.31177	19.00612	CLM_MicrotubuleCSK_72hr	26.43	1.39061
4.52786	8.31177	19.00612	CLM_MitoMembPot_1hr	153.2	8.06056
4.52786	8.31177	19.00612	CLM_MitoMembPot_72hr	52.82	2.77911
4.52786	8.31177	19.00612	CLM_MitoticArrest_24hr	22.91	1.20540
4.52786	8.31177	19.00612	CLM_MitoticArrest_72hr	14.55	0.76554
4.52786	8.31177	19.00612	CLM_NuclearSize_72hr	58.74	3.09058
4.52786	8.31177	19.00612	CLM_OxidativeStress_24hr	31.59	1.66210
4.52786	8.31177	19.00612	CLM_OxidativeStress_72hr	42.18	2.21929
4.52786	8.31177	19.00612	CLM_p53Act_24hr	66.69	3.50887
4.52786	8.31177	19.00612	CLM_p53Act_72hr	31.54	1.65947
4.52786	8.31177	19.00612	CLM_StressKinase_1hr	144.1	7.58177
4.52786	8.31177	19.00612	CLZD_CYP1A1_24	7.2285	0.38032
4.52786	8.31177	19.00612	CLZD_CYP1A1_48	9.7747	0.51429
4.52786	8.31177	19.00612	CLZD_CYP1A2_48	9.7242	0.51164
0.92674	1.70596	3.98593	CLZD_CYP2B6_24	5.1281	1.28655
0.92674	1.70596	3.98593	CLZD_CYP2B6_48	2.8611	0.71780
4.52786	8.31177	19.00612	CLZD_CYP3A4_48	8.3507	0.43937
4.52786	8.31177	19.00612	CLZD_SULT2A1_48	7.3544	0.38695
0.92674	1.70596	3.98593	CLZD_UGT1A1_24	4.8391	1.21405
4.52786	8.31177	19.00612	NCGC_AR_Antagonist	45	2.36766
0.92674	1.70596	3.98593	NCGC_PXR_Agonist_human	1.949	0.48897
0.92674	1.70596	3.98593	NVS_ADME_hCYP2C19	1.4	0.35124
4.52786	8.31177	19.00612	NVS_ADME_hCYP2C9	8.6	0.45249
4.52786	8.31177	19.00612	NVS_ADME_hCYP3A5	19	0.99968
0.92674	1.70596	3.98593	NVS_ADME_rCYP2C6	3.3	0.82791
4.52786	8.31177	19.00612	NVS_IC_rCaDHPRCh_L	38	1.99936
4.52786	8.31177	19.00612	NVS_MP_hPBR	8	0.42092
0.92674	1.70596	3.98593	NVS_MP_rPBR	2.2	0.55194
0.92674	1.70596	3.98593	NVS_NR_hPXR	1.3	0.32615
4.52786	8.31177	19.00612	Solidus_AllEnzyme	58	3.05165
4.52786	8.31177	19.00612	Solidus_NoEnzyme	45	2.36766
4.52786	8.31177	19.00612	Solidus_P450	33	1.73628
4.52786	8.31177	19.00612	Solidus_PhaseII	42	2.20982
0.92674	1.70596	3.98593	ATG_NRF2_ARE_CIS	0.71	0.17813

0.92674	1.70596	3.98593	ATG_PPARg_TRANS	2.1	0.52685
0.92674	1.70596	3.98593	ATG_PXRE_CIS	1.9	0.47668
0.92674	1.70596	3.98593	ATG_PXR_TRANS	1.1	0.27597
0.92674	1.70596	3.98593	ATG_VDRE_CIS	0.81	0.20321
6.90066	12.69072	28.34757	ACEA_IC50	63.5	2.24005
6.90066	12.69072	28.34757	ACEA_LOC4	33.11311	1.16811
6.90066	12.69072	28.34757	BSK_3C_Eselectin_down	40	1.41106
6.90066	12.69072	28.34757	BSK_3C_hLADR_down	40	1.41106
6.90066	12.69072	28.34757	BSK_3C_IL8_down	40	1.41106
6.90066	12.69072	28.34757	BSK_3C_MCP1_down	40	1.41106
6.90066	12.69072	28.34757	BSK_3C_Proliferation_down	40	1.41106
6.90066	12.69072	28.34757	BSK_3C_TissueFactor_down	40	1.41106
6.90066	12.69072	28.34757	BSK_3C_uPAR_down	40	1.41106
6.90066	12.69072	28.34757	BSK_3C_VCAM1_down	40	1.41106
6.90066	12.69072	28.34757	BSK_3C_Vis_down	40	1.41106
6.90066	12.69072	28.34757	BSK_4H_Eotaxin3_down	40	1.41106
6.90066	12.69072	28.34757	BSK_4H_MCP1_down	40	1.41106
6.90066	12.69072	28.34757	BSK_4H_Pselectin_down	40	1.41106
6.90066	12.69072	28.34757	BSK_4H_VCAM1_down	40	1.41106
6.90066	12.69072	28.34757	BSK_BE3C_IP10_down	40	1.41106
6.90066	12.69072	28.34757	BSK_BE3C_MMP1_up	40	1.41106
6.90066	12.69072	28.34757	BSK_BE3C_PAI1_down	40	1.41106
3.10835	5.70202	13.18507	BSK_BE3C_uPAR_up	1.48148	0.11236
6.90066	12.69072	28.34757	BSK_BE3C_uPA_down	40	1.41106
6.90066	12.69072	28.34757	BSK_hDFCGF_MCSF_down	13.33333	0.47035
6.90066	12.69072	28.34757	BSK_hDFCGF_MIG_up	13.33333	0.47035
6.90066	12.69072	28.34757	BSK_hDFCGF_MMP1_up	13.33333	0.47035
3.10835	5.70202	13.18507	BSK_hDFCGF_PAI1_up	1.48148	0.11236
3.10835	5.70202	13.18507	BSK_hDFCGF_Proliferation_down	4.44444	0.33708
6.90066	12.69072	28.34757	BSK_hDFCGF_SRB_down	40	1.41106
6.90066	12.69072	28.34757	BSK_KF3CT_MMP9_down	40	1.41106
6.90066	12.69072	28.34757	BSK_LPS_CD40_down	40	1.41106
6.90066	12.69072	28.34757	BSK_LPS_Eselectin_down	40	1.41106
6.90066	12.69072	28.34757	BSK_LPS_MCSF_down	40	1.41106
3.10835	5.70202	13.18507	BSK_LPS_MPC1_up	1.48148	0.11236
6.90066	12.69072	28.34757	BSK_LPS_PGE2_down	40	1.41106
6.90066	12.69072	28.34757	BSK_LPS_VCAM1_down	40	1.41106
6.90066	12.69072	28.34757	BSK_SAg_CD38_down	40	1.41106
6.90066	12.69072	28.34757	BSK_SAg_CD40_down	40	1.41106
6.90066	12.69072	28.34757	BSK_SAg_CD69_down	40	1.41106
3.10835	5.70202	13.18507	BSK_SAg_Eselectin_down	4.44444	0.33708
6.90066	12.69072	28.34757	BSK_SAg_IL8_down	40	1.41106
6.90066	12.69072	28.34757	BSK_SAg_MCP1_down	40	1.41106
6.90066	12.69072	28.34757	BSK_SAg_PBMCCytotoxicity_down	40	1.41106
6.90066	12.69072	28.34757	BSK_SAg_Proliferation_down	40	1.41106

6.90066	12.69072	28.34757	BSK_SM3C_LDLR_up	40	1.41106
6.90066	12.69072	28.34757	BSK_SM3C_Proliferation_down	40	1.41106
6.90066	12.69072	28.34757	CLM_CellLoss_72hr	65.64	2.31554
6.90066	12.69072	28.34757	CLM_MicrotubuleCSK_24hr	18.43	0.65014
6.90066	12.69072	28.34757	CLM_MitoMass_24hr	87.1	3.07257
6.90066	12.69072	28.34757	CLM_MitoMembPot_1hr	155.6	5.48901
6.90066	12.69072	28.34757	CLM_MitoticArrest_72hr	121.1	4.27197
6.90066	12.69072	28.34757	CLM_OxidativeStress_72hr	93.82	3.30963
3.10835	5.70202	13.18507	CLZD_CYP1A1_48	4.6412	0.35200
6.90066	12.69072	28.34757	CLZD_CYP1A2_48	9.9605	0.35137
3.10835	5.70202	13.18507	CLZD_CYP2B6_24	4.7588	0.36092
3.10835	5.70202	13.18507	CLZD_CYP2B6_48	4.8175	0.36538
3.10835	5.70202	13.18507	CLZD_CYP3A4_24	5.1485	0.39048
3.10835	5.70202	13.18507	CLZD_CYP3A4_48	4.3061	0.32659
3.10835	5.70202	13.18507	CLZD_GSTA2_24	4.0204	0.30492
3.10835	5.70202	13.18507	CLZD_GSTA2_48	4.5874	0.34792
3.10835	5.70202	13.18507	CLZD_SULT2A1_24	4.4057	0.33414
3.10835	5.70202	13.18507	CLZD_SULT2A1_48	3.5123	0.26638
3.10835	5.70202	13.18507	CLZD_UGT1A1_24	4.4719	0.33916
6.90066	12.69072	28.34757	CLZD_UGT1A1_48	6.8466	0.24152
6.90066	12.69072	28.34757	NCGC_PXR_Agonist_human	36.12	1.27418
6.90066	12.69072	28.34757	NCGC_PXR_Agonist_rat	29.28	1.03289
6.90066	12.69072	28.34757	ATG_MRE_CIS	26	0.91719
6.90066	12.69072	28.34757	ATG_NRF2_ARE_CIS	11	0.38804
6.90066	12.69072	28.34757	ATG_PXRE_CIS	7.2	0.25399
6.90066	12.69072	28.34757	ATG_PXR_TRANS	7.7	0.27163
6.90066	12.69072	28.34757	ATG_RARa_TRANS	8.2	0.28927
2.53943	4.66481	10.86156	BSK_hDFCGF_EGFR_up	13.33333	1.22757
2.53943	4.66481	10.86156	BSK_hDFCGF_IP10_down	40	3.68271
2.53943	4.66481	10.86156	BSK_hDFCGF_MCSF_up	4.44444	0.40919
2.53943	4.66481	10.86156	BSK_hDFCGF_MMP1_up	13.33333	1.22757
2.53943	4.66481	10.86156	BSK_hDFCGF_TIMP1_down	40	3.68271
2.53943	4.66481	10.86156	BSK_hDFCGF_VCAM1_down	40	3.68271
2.53943	4.66481	10.86156	BSK_KF3CT_IP10_up	1.48148	0.13640
2.53943	4.66481	10.86156	BSK_KF3CT_uPA_down	40	3.68271
2.53943	4.66481	10.86156	BSK_SM3C_LDLR_down	40	3.68271
2.53943	4.66481	10.86156	CLZD_CYP2B6_24	0.26151	0.02408
2.53943	4.66481	10.86156	CLZD_CYP2B6_48	3.3123	0.30496
2.53943	4.66481	10.86156	CLZD_CYP2C9_48	6.3478	0.58443
2.53943	4.66481	10.86156	NVS_NR_hPXR	47	4.32719
1.90156	3.14682	4.36567	BSK_3C_Vis_down	40	9.16240
1.90156	3.14682	4.36567	BSK_BE3C_uPAR_up	13.33333	3.05413
1.90156	3.14682	4.36567	BSK_hDFCGF_IL8_down	4.44444	1.01804
1.90156	3.14682	4.36567	BSK_hDFCGF_IP10_down	40	9.16240
1.90156	3.14682	4.36567	BSK_hDFCGF_MCSF_down	4.44444	1.01804

1.90156	3.14682	4.36567	BSK_hDFCGF_MMP1_up	13.33333	3.05413
1.90156	3.14682	4.36567	CLZD_CYP2B6_48	4.674	1.07063
1.90156	3.14682	4.36567	NVS_NR_hPXR	15	3.43590
1.90156	3.14682	4.36567	ATG_HSE_CIS	73	16.72138
1.90156	3.14682	4.36567	ATG_NRF2_ARE_CIS	42	9.62052
1.90156	3.14682	4.36567	ATG_Pax6_CIS	47	10.76582
1.90156	3.14682	4.36567	ATG_PPRE_CIS	45	10.30770
1.90156	3.14682	4.36567	ATG_Sox_CIS	51	11.68206
1.90156	3.14682	4.36567	ATG_VDRE_CIS	42	9.62052
0.09130	0.17893	0.35414	ACEA_IC50	56.3	158.97786
0.09130	0.17893	0.35414	BSK_3C_MCP1_up	13.33333	37.65017
0.09130	0.17893	0.35414	BSK_3C_Proliferation_down	40	112.95052
0.09130	0.17893	0.35414	BSK_3C_Vis_down	13.33333	37.65017
0.09130	0.17893	0.35414	BSK_4H_Eotaxin3_down	40	112.95052
0.09130	0.17893	0.35414	BSK_4H_Pselectin_down	40	112.95052
0.09130	0.17893	0.35414	BSK_4H_VCAM1_down	40	112.95052
0.09130	0.17893	0.35414	BSK_BE3C_PAI1_up	13.33333	37.65017
0.03288	0.06617	0.13628	BSK_BE3C_TGFb1_up	1.48148	10.87072
0.03288	0.06617	0.13628	BSK_hDFCGF_EGFR_up	1.48148	10.87072
0.09130	0.17893	0.35414	BSK_hDFCGF_IP10_down	40	112.95052
0.09130	0.17893	0.35414	BSK_hDFCGF_MCSF_down	40	112.95052
0.03288	0.06617	0.13628	BSK_hDFCGF_MMP1_up	4.44444	32.61216
0.09130	0.17893	0.35414	BSK_hDFCGF_Proliferation_down	13.33333	37.65017
0.09130	0.17893	0.35414	BSK_hDFCGF_TIMP1_up	40	112.95052
0.03288	0.06617	0.13628	BSK_hDFCGF_VCAM1_down	4.44444	32.61216
0.09130	0.17893	0.35414	BSK_LPS_CD40_down	40	112.95052
0.09130	0.17893	0.35414	BSK_LPS_MCSF_down	40	112.95052
0.03288	0.06617	0.13628	BSK_LPS_PGE2_down	4.44444	32.61216
0.09130	0.17893	0.35414	BSK_LPS_VCAM1_down	13.33333	37.65017
0.03288	0.06617	0.13628	BSK_SAg_PBMCCytotoxicity_down	4.44444	32.61216
0.09130	0.17893	0.35414	BSK_SAg_Proliferation_down	13.33333	37.65017
0.09130	0.17893	0.35414	BSK_SM3C_Proliferation_down	40	112.95052
0.09130	0.17893	0.35414	CLM_CellLoss_72hr	79.42	224.26326
0.09130	0.17893	0.35414	CLM_Hepat_CellLoss_24hr	147.7	417.06980
0.09130	0.17893	0.35414	CLM_Hepat_CellLoss_48hr	155.3	438.53040
0.09130	0.17893	0.35414	CLM_MitoMass_72hr	43.77	123.59611
0.09130	0.17893	0.35414	CLM_MitoMembPot_72hr	52.83	149.17940
0.09130	0.17893	0.35414	CLM_MitoticArrest_72hr	114.6	323.60325
0.09130	0.17893	0.35414	CLM_OxidativeStress_1hr	140.1	395.60921
0.09130	0.17893	0.35414	CLM_OxidativeStress_24hr	199.9	564.47024
0.09130	0.17893	0.35414	CLZD_CYP1A1_24	11.209	31.65156
0.09130	0.17893	0.35414	CLZD_CYP1A1_48	10.61	29.96013
0.09130	0.17893	0.35414	CLZD_CYP1A2_24	8.0353	22.68978
0.09130	0.17893	0.35414	CLZD_CYP1A2_48	9.0796	25.63864
0.09130	0.17893	0.35414	CLZD_CYP2B6_24	10.404	29.37843

0.09130	0.17893	0.35414	CLZD_CYP2B6_48	10.988	31.02751
0.09130	0.17893	0.35414	CLZD_CYP3A4_48	8.4211	23.77919
0.09130	0.17893	0.35414	CLZD_SULT2A1_48	7.1785	20.27038
0.09130	0.17893	0.35414	CLZD_UGT1A1_48	8.4139	23.75886
0.09130	0.17893	0.35414	NCGC_AhR	44.12	124.58443
0.09130	0.17893	0.35414	NCGC_ERalpha_Agonist	28.65	80.90081
0.09130	0.17893	0.35414	NVS_ADME_hCYP1A2	16	45.18021
0.09130	0.17893	0.35414	NVS_ENZ_hAChE	24	67.77031
0.09130	0.17893	0.35414	NVS_ENZ_rAChE	6.1	17.22495
0.09130	0.17893	0.35414	NVS_ENZ_rMAOAC	18	50.82774
0.09130	0.17893	0.35414	NVS_ENZ_rMAOBC	7.9	22.30773
0.09130	0.17893	0.35414	NVS_ENZ_rMOABP	37	104.47923
0.09130	0.17893	0.35414	NVS_GPCR_hORL1	26	73.41784
0.09130	0.17893	0.35414	NVS_GPCR_p5HT2C	16	45.18021
0.09130	0.17893	0.35414	NVS_MP_hPBR	30	84.71289
0.09130	0.17893	0.35414	NVS_MP_rPBR	22	62.12279
0.09130	0.17893	0.35414	Solidus_AllEnzyme	919	2595.03826
0.09130	0.17893	0.35414	Solidus_P450	153	432.03575
0.09130	0.17893	0.35414	ATG_Ahr_CIS	35	98.83171
0.09130	0.17893	0.35414	ATG_BRE_CIS	34	96.00794
0.09130	0.17893	0.35414	ATG_NRF2_ARE_CIS	31	87.53666
0.13347	0.25451	0.58158	ACEA_LOC2	0.04677	0.08042
0.36237	0.67218	1.44641	BSK_3C_hLADR_down	40	27.65462
0.36237	0.67218	1.44641	BSK_BE3C_uPA_down	13.33333	9.21820
0.13347	0.25451	0.58158	BSK_hDFCGF_PAI1_up	1.48148	2.54734
0.36237	0.67218	1.44641	BSK_KF3CT_IL1a_down	13.33333	9.21820
0.36237	0.67218	1.44641	BSK_LPS_PGE2_down	13.33333	9.21820
0.36237	0.67218	1.44641	BSK_SAg_CD40_down	13.33333	9.21820
0.36237	0.67218	1.44641	BSK_SM3C_LDLR_down	40	27.65462
0.13347	0.25451	0.58158	BSK_SM3C_MCP1_down	4.44444	7.64202
0.13347	0.25451	0.58158	BSK_SM3C_MCSF_down	1.48148	2.54734
0.36237	0.67218	1.44641	BSK_SM3C_uPAR_down	40	27.65462
0.36237	0.67218	1.44641	CLZD_CYP1A1_24	15.06	10.41196
0.36237	0.67218	1.44641	CLZD_CYP1A1_48	21.15	14.62238
0.36237	0.67218	1.44641	CLZD_CYP1A2_24	16.502	11.40891
0.36237	0.67218	1.44641	CLZD_CYP1A2_48	27.597	19.07961
0.36237	0.67218	1.44641	CLZD_CYP2B6_24	11.938	8.25352
0.36237	0.67218	1.44641	CLZD_CYP2B6_48	15.523	10.73206
0.13347	0.25451	0.58158	CLZD_CYP2C9_48	5.3975	9.28075
0.36237	0.67218	1.44641	CLZD_CYP3A4_24	8.3468	5.77069
0.36237	0.67218	1.44641	NVS_MP_rPBR	43	29.72871
0.36237	0.67218	1.44641	NVS_TR_gDAT	45	31.11144
0.36237	0.67218	1.44641	NVS_TR_hNET	23	15.90140
0.36237	0.67218	1.44641	ATG_NRF2_ARE_CIS	35	24.19779
0.36237	0.67218	1.44641	ATG_PPARg_TRANS	76	52.54377

0.36237	0.67218	1.44641	ATG_PXRE_CIS	47	32.49417
141.48810	234.14286	324.83333	ACEA_IC50	51	0.15700
141.48810	234.14286	324.83333	BSK_3C_hLADR_down	13.33333	0.04105
141.48810	234.14286	324.83333	BSK_3C_IL8_down	13.33333	0.04105
141.48810	234.14286	324.83333	BSK_3C_SRB_down	40	0.12314
141.48810	234.14286	324.83333	BSK_3C_uPAR_down	13.33333	0.04105
141.48810	234.14286	324.83333	BSK_4H_Pselectin_down	40	0.12314
141.48810	234.14286	324.83333	BSK_hDFCGF_CollagenIII_down	1.48148	0.00456
141.48810	234.14286	324.83333	BSK_hDFCGF_IP10_down	40	0.12314
141.48810	234.14286	324.83333	BSK_hDFCGF_MCSF_down	40	0.12314
141.48810	234.14286	324.83333	BSK_hDFCGF_MIG_down	40	0.12314
141.48810	234.14286	324.83333	BSK_hDFCGF_Proliferation_down	40	0.12314
141.48810	234.14286	324.83333	BSK_hDFCGF_VCAM1_down	40	0.12314
141.48810	234.14286	324.83333	BSK_LPS_IL8_down	40	0.12314
141.48810	234.14286	324.83333	BSK_LPS_PGE2_up	1.48148	0.00456
141.48810	234.14286	324.83333	BSK_LPS_TNFa_down	40	0.12314
141.48810	234.14286	324.83333	BSK_LPS_VCAM1_down	40	0.12314
141.48810	234.14286	324.83333	BSK_SAg_CD38_down	40	0.12314
141.48810	234.14286	324.83333	BSK_SAg_CD69_down	40	0.12314
141.48810	234.14286	324.83333	BSK_SAg_Eselectin_down	40	0.12314
141.48810	234.14286	324.83333	BSK_SAg_IL8_down	40	0.12314
141.48810	234.14286	324.83333	BSK_SAg_PBMCCytotoxicity_down	40	0.12314
141.48810	234.14286	324.83333	BSK_SAg_Proliferation_down	40	0.12314
141.48810	234.14286	324.83333	BSK_SM3C_Proliferation_down	40	0.12314
141.48810	234.14286	324.83333	CLM_CellLoss_24hr	182.1	0.56060
141.48810	234.14286	324.83333	CLM_CellLoss_72hr	149.5	0.46024
141.48810	234.14286	324.83333	CLM_Hepat_MitoFxnI_1hr	170.8	0.52581
141.48810	234.14286	324.83333	CLM_Hepat_MitoFxnI_24hr	183.4	0.56460
141.48810	234.14286	324.83333	CLM_Hepat_MitoFxnI_48hr	140	0.43099
141.48810	234.14286	324.83333	CLM_MicrotubuleCSK_24hr	130.3	0.40113
141.48810	234.14286	324.83333	CLM_MitoMembPot_24hr	197.9	0.60924
141.48810	234.14286	324.83333	CLM_StressKinase_1hr	182.8	0.56275
141.48810	234.14286	324.83333	CLZD_CYP1A2_24	10.49	0.03229
141.48810	234.14286	324.83333	CLZD_CYP1A2_48	8.6747	0.02671
141.48810	234.14286	324.83333	CLZD_CYP2B6_24	1.1457	0.00353
141.48810	234.14286	324.83333	CLZD_CYP2B6_48	0.2889	0.00089
141.48810	234.14286	324.83333	CLZD_CYP2C9_48	8.5481	0.02632
141.48810	234.14286	324.83333	CLZD_CYP3A4_24	8.2377	0.02536
141.48810	234.14286	324.83333	CLZD_CYP3A4_48	10.269	0.03161
141.48810	234.14286	324.83333	CLZD_UGT1A1_48	8.6808	0.02672
141.48810	234.14286	324.83333	NVS_ENZ_hAChE	18	0.05541
141.48810	234.14286	324.83333	NVS_ENZ_hES	37	0.11390
141.48810	234.14286	324.83333	NVS_ENZ_rAChE	2.7	0.00831
141.48810	234.14286	324.83333	ATG_MRE_CIS	41	0.12622
141.48810	234.14286	324.83333	ATG_NRF2_ARE_CIS	53	0.16316

141.48810	234.14286	324.83333	ATG_RARa_TRANS	12	0.03694
0.32680	0.59868	1.18640	BSK_3C_Vis_down	40	33.71541
2.50966	4.15313	5.76176	BSK_BE3C_uPAR_up	1.48148	0.25712
2.50966	4.15313	5.76176	BSK_hDFCGF_EGFR_up	1.48148	0.25712
0.32680	0.59868	1.18640	BSK_LPS_PGE2_down	40	33.71541
0.32680	0.59868	1.18640	CLZD_CYP1A2_24	11.08	9.33917
2.50966	4.15313	5.76176	CLZD_CYP1A2_48	5.0775	0.88124
2.50966	4.15313	5.76176	CLZD_CYP2B6_48	5.0199	0.87124
0.32680	0.59868	1.18640	NVS_ADME_rCYP2D1	11	9.27174
0.32680	0.59868	1.18640	NVS_ADME_rCYP3A1	17	14.32905
0.32680	0.59868	1.18640	ATG_Ahr_CIS	36	30.34387
0.32680	0.59868	1.18640	ATG_PPARg_TRANS	39	32.87252
0.12995	0.25517	0.50618	BSK_3C_ICAM1_up	40	79.02302
0.15912	0.30839	0.61120	BSK_SAg_CD38_up	1.48148	2.42391
0.15912	0.30839	0.61120	BSK_SAg_CD40_up	4.44444	7.27173
0.15912	0.30839	0.61120	CLZD_CYP1A1_48	5.3014	8.67383
0.15912	0.30839	0.61120	CLZD_CYP2B6_24	3.6799	6.02083
0.15912	0.30839	0.61120	CLZD_CYP2B6_48	0.35968	0.58849
0.15912	0.30839	0.61120	CLZD_CYP3A4_48	0.54215	0.88703
0.12995	0.25517	0.50618	ATG_PPRE_CIS	34	67.16957
0.12995	0.25517	0.50618	ATG_PXRE_CIS	38	75.07187
222.50200	368.20945	510.82790	BSK_BE3C_uPAR_up	4.44444	0.00870
222.50200	368.20945	510.82790	BSK_BE3C_uPA_down	1.48148	0.00290
4.87688	8.94407	20.63549	BSK_hDFCGF_MMP1_up	40	1.93841
222.50200	368.20945	510.82790	BSK_LPS_PGE2_down	4.44444	0.00870
4.87688	8.94407	20.63549	CLM_CellLoss_72hr	195	9.44974
222.50200	368.20945	510.82790	CLM_Hepat_LysosomalMass_1hr	2.71	0.00531
222.50200	368.20945	510.82790	CLM_Hepat_LysosomalMass_48hr	2.71	0.00531
4.87688	8.94407	20.63549	CLM_Hepat_MitoFxnI_1hr	158.8	7.69548
4.87688	8.94407	20.63549	CLM_Hepat_Steatosis_1hr	187.3	9.07659
4.87688	8.94407	20.63549	CLM_Hepat_Steatosis_24hr	116.4	5.64077
4.87688	8.94407	20.63549	CLM_Hepat_Steatosis_48hr	38.8	1.88026
4.87688	8.94407	20.63549	CLM_MicrotubuleCSK_72hr	52.97	2.56694
4.87688	8.94407	20.63549	CLZD_CYP1A1_48	9.227	0.44714
4.87688	8.94407	20.63549	CLZD_CYP1A2_24	6.9398	0.33630
222.50200	368.20945	510.82790	CLZD_CYP1A2_48	4.148	0.00812
4.87688	8.94407	20.63549	CLZD_CYP2B6_24	11.718	0.56786
4.87688	8.94407	20.63549	CLZD_CYP2B6_48	6.1319	0.29715
4.87688	8.94407	20.63549	CLZD_CYP3A4_24	13.69	0.66342
4.87688	8.94407	20.63549	CLZD_CYP3A4_48	27.707	1.34269
4.87688	8.94407	20.63549	CLZD_UGT1A1_24	10.855	0.52604
222.50200	368.20945	510.82790	CLZD_UGT1A1_48	5.3057	0.01039
4.87688	8.94407	20.63549	NVS_MP_hPBR	49	2.37455
4.87688	8.94407	20.63549	NVS_MP_rPBR	5.6	0.27138
4.87688	8.94407	20.63549	NVS_NR_hAR	12	0.58152

4.87688	8.94407	20.63549	NVS_TR_hNET	9.1	0.44099
4.87688	8.94407	20.63549	ATG_CRE_CIS	31	1.50227
4.87688	8.94407	20.63549	ATG_NRF2_ARE_CIS	38	1.84149
4.87688	8.94407	20.63549	ATG_PXRE_CIS	22	1.06612
147.39577	243.91923	338.39638	ACEA_IC50	65.8	0.19445
147.39577	243.91923	338.39638	BSK_3C_Eselectin_down	40	0.11820
147.39577	243.91923	338.39638	BSK_3C_Proliferation_down	40	0.11820
147.39577	243.91923	338.39638	BSK_3C_uPAR_down	40	0.11820
147.39577	243.91923	338.39638	BSK_3C_Vis_down	40	0.11820
147.39577	243.91923	338.39638	BSK_4H_Pselectin_up	40	0.11820
147.39577	243.91923	338.39638	BSK_4H_VCAM1_down	40	0.11820
147.39577	243.91923	338.39638	BSK_BE3C_uPAR_up	40	0.11820
147.39577	243.91923	338.39638	BSK_BE3C_uPA_down	40	0.11820
147.39577	243.91923	338.39638	BSK_hDFCGF_CollagenIII_down	13.33333	0.03940
147.39577	243.91923	338.39638	BSK_hDFCGF_IL8_up	13.33333	0.03940
147.39577	243.91923	338.39638	BSK_hDFCGF_IP10_down	40	0.11820
147.39577	243.91923	338.39638	BSK_hDFCGF_MCSF_down	40	0.11820
147.39577	243.91923	338.39638	BSK_hDFCGF_MIG_down	13.33333	0.03940
147.39577	243.91923	338.39638	BSK_hDFCGF_MMP1_up	13.33333	0.03940
147.39577	243.91923	338.39638	BSK_hDFCGF_Proliferation_down	40	0.11820
147.39577	243.91923	338.39638	BSK_hDFCGF_VCAM1_down	13.33333	0.03940
147.39577	243.91923	338.39638	BSK_KF3CT_MMP9_down	40	0.11820
147.39577	243.91923	338.39638	BSK_LPS_Eselectin_down	40	0.11820
147.39577	243.91923	338.39638	BSK_LPS_IL1a_down	40	0.11820
147.39577	243.91923	338.39638	BSK_LPS_IL8_down	40	0.11820
147.39577	243.91923	338.39638	BSK_LPS_MPC1_down	40	0.11820
147.39577	243.91923	338.39638	BSK_LPS_PGE2_down	40	0.11820
147.39577	243.91923	338.39638	BSK_LPS_TissueFactor_down	40	0.11820
147.39577	243.91923	338.39638	BSK_LPS_TNFa_down	40	0.11820
147.39577	243.91923	338.39638	BSK_LPS_VCAM1_down	40	0.11820
147.39577	243.91923	338.39638	BSK_SAg_CD40_down	13.33333	0.03940
147.39577	243.91923	338.39638	BSK_SAg_Eselectin_down	40	0.11820
147.39577	243.91923	338.39638	BSK_SAg_IL8_down	40	0.11820
147.39577	243.91923	338.39638	BSK_SAg_Proliferation_down	40	0.11820
147.39577	243.91923	338.39638	BSK_SM3C_Proliferation_down	40	0.11820
147.39577	243.91923	338.39638	CLM_CellLoss_72hr	173.2	0.51183
147.39577	243.91923	338.39638	CLM_Hepat_Apoptosis_24hr	183.4	0.54197
147.39577	243.91923	338.39638	CLM_Hepat_CellLoss_48hr	198.2	0.58570
147.39577	243.91923	338.39638	CLM_Hepat_LysosomalMass_1hr	82.73	0.24448
147.39577	243.91923	338.39638	CLM_Hepat_LysosomalMass_48hr	82.73	0.24448
147.39577	243.91923	338.39638	CLM_Hepat_Steatosis_24hr	145.3	0.42938
147.39577	243.91923	338.39638	CLM_Hepat_Steatosis_48hr	184.3	0.54463
147.39577	243.91923	338.39638	CLM_StressKinase_1hr	140.1	0.41401
147.39577	243.91923	338.39638	CLM_StressKinase_24hr	140.1	0.41401
147.39577	243.91923	338.39638	CLZD_CYP1A2_24	8.1449	0.02407

147.39577	243.91923	338.39638	CLZD_CYP1A2_48	8.4337	0.02492
147.39577	243.91923	338.39638	CLZD_CYP2B6_24	8.9073	0.02632
147.39577	243.91923	338.39638	CLZD_CYP2B6_48	10.619	0.03138
147.39577	243.91923	338.39638	CLZD_UGT1A1_48	9.8844	0.02921
147.39577	243.91923	338.39638	NVS_MP_rPBR	9.4	0.02778
147.39577	243.91923	338.39638	NVS_NR_bPR	44	0.13003
147.39577	243.91923	338.39638	ATG_ERa_TRANS	37	0.10934
147.39577	243.91923	338.39638	ATG_ERE_CIS	42	0.12411
147.39577	243.91923	338.39638	ATG_NRF2_ARE_CIS	38	0.11229
147.39577	243.91923	338.39638	ATG_PPARg_TRANS	20	0.05910
147.39577	243.91923	338.39638	ATG_PPRE_CIS	11	0.03251
147.39577	243.91923	338.39638	ATG_PXRE_CIS	28	0.08274
147.39577	243.91923	338.39638	ATG_VDRE_CIS	30	0.08865
4.06344	7.44903	17.15756	ACEA_IC50	38.3	2.23225
4.06344	7.44903	17.15756	ACEA_LOC4	33.11311	1.92994
4.06344	7.44903	17.15756	ACEA_LOCdec	33.11311	1.92994
3.71358	6.81127	15.72533	ACEA_LOCinc	1.23027	0.07823
4.06344	7.44903	17.15756	BSK_BE3C_IP10_down	40	2.33133
4.06344	7.44903	17.15756	BSK_BE3C_PAI1_down	40	2.33133
4.06344	7.44903	17.15756	BSK_BE3C_uPA_down	40	2.33133
4.06344	7.44903	17.15756	BSK_hDFCGF_MCSF_down	40	2.33133
4.06344	7.44903	17.15756	BSK_SAg_PBMCCytotoxicity_up	40	2.33133
4.06344	7.44903	17.15756	CLM_CellLoss_72hr	192.4	11.21372
4.06344	7.44903	17.15756	CLM_MicrotubuleCSK_24hr	159.2	9.27871
4.06344	7.44903	17.15756	CLM_MicrotubuleCSK_72hr	145.4	8.47440
4.06344	7.44903	17.15756	CLZD_CYP1A2_24	6.9727	0.40639
4.06344	7.44903	17.15756	CLZD_CYP1A2_48	10.206	0.59484
3.71358	6.81127	15.72533	CLZD_CYP2B6_48	4.7659	0.30307
3.71358	6.81127	15.72533	CLZD_CYP2C9_48	4.266	0.27128
4.06344	7.44903	17.15756	CLZD_CYP3A4_24	7.652	0.44598
4.06344	7.44903	17.15756	CLZD_CYP3A4_48	12.788	0.74533
4.06344	7.44903	17.15756	CLZD_UGT1A1_48	9.7687	0.56935
4.06344	7.44903	17.15756	NVS_ENZ_hES	9.1	0.53038
4.06344	7.44903	17.15756	NVS_TR_hDAT	39	2.27305
4.06344	7.44903	17.15756	NVS_TR_hSERT	7.8	0.45461
4.06344	7.44903	17.15756	NVS_TR_rSERT	9.9	0.57701
4.06344	7.44903	17.15756	ATG_ERa_TRANS	35	2.03992
4.06344	7.44903	17.15756	ATG_ERE_CIS	24	1.39880
4.06344	7.44903	17.15756	ATG_LXRa_TRANS	42	2.44790
4.06344	7.44903	17.15756	ATG_NRF2_ARE_CIS	5.5	0.32056
4.06344	7.44903	17.15756	ATG_PPARg_TRANS	42	2.44790
4.06344	7.44903	17.15756	ATG_PXRE_CIS	6.3	0.36719
4.06344	7.44903	17.15756	ATG_PXR_TRANS	6.6	0.38467
4.06344	7.44903	17.15756	ATG_VDRE_CIS	27	1.57365
12.52862	22.88006	49.65594	ACEA_LOC2	11.22018	0.22596

12.52862	22.88006	49.65594	BSK_3C_Proliferation_down	13.33333	0.26851
12.52862	22.88006	49.65594	BSK_4H_MCP1_down	40	0.80554
12.52862	22.88006	49.65594	BSK_BE3C_hLADR_down	40	0.80554
12.52862	22.88006	49.65594	BSK_BE3C_IP10_down	40	0.80554
12.52862	22.88006	49.65594	BSK_BE3C_PAI1_down	40	0.80554
12.52862	22.88006	49.65594	BSK_BE3C_TGFb1_down	40	0.80554
16.03188	28.87388	61.59738	BSK_BE3C_uPAR_down	1.48148	0.02405
16.03188	28.87388	61.59738	BSK_hDFCGF_CollagenIII_up	4.44444	0.07215
12.52862	22.88006	49.65594	BSK_hDFCGF_EGFR_up	40	0.80554
12.52862	22.88006	49.65594	BSK_hDFCGF_IP10_down	40	0.80554
16.03188	28.87388	61.59738	BSK_hDFCGF_MMP1_down	1.48148	0.02405
12.52862	22.88006	49.65594	BSK_hDFCGF_Proliferation_down	13.33333	0.26851
16.03188	28.87388	61.59738	BSK_KF3CT_IL1a_down	4.44444	0.07215
16.03188	28.87388	61.59738	BSK_KF3CT_MMP9_down	1.48148	0.02405
16.03188	28.87388	61.59738	BSK_LPS_PGE2_down	4.44444	0.07215
12.52862	22.88006	49.65594	BSK_SAg_CD69_down	13.33333	0.26851
16.03188	28.87388	61.59738	BSK_SM3C_MCP1_down	1.48148	0.02405
12.52862	22.88006	49.65594	BSK_SM3C_MIG_down	40	0.80554
16.03188	28.87388	61.59738	BSK_SM3C_Proliferation_down	4.44444	0.07215
12.52862	22.88006	49.65594	CLM_CellCycleArrest_24hr	97.4	1.96150
12.52862	22.88006	49.65594	CLM_CellLoss_72hr	52.19	1.05103
12.52862	22.88006	49.65594	CLM_Hepat_MitoFxnI_1hr	110.6	2.22733
12.52862	22.88006	49.65594	CLM_MitoMembPot_24hr	109.8	2.21122
12.52862	22.88006	49.65594	CLM_MitoticArrest_72hr	17.81	0.35867
12.52862	22.88006	49.65594	CLM_OxidativeStress_72hr	92.69	1.86664
12.52862	22.88006	49.65594	CLM_p53Act_72hr	99.47	2.00318
12.52862	22.88006	49.65594	CLM_StressKinase_72hr	88.05	1.77320
16.03188	28.87388	61.59738	CLZD_ABCB11_48	0.63194	0.01026
12.52862	22.88006	49.65594	CLZD_CYP1A1_24	11.446	0.23051
12.52862	22.88006	49.65594	CLZD_CYP1A1_48	10.637	0.21421
16.03188	28.87388	61.59738	CLZD_CYP1A2_24	5.1758	0.08403
12.52862	22.88006	49.65594	CLZD_CYP1A2_48	11.081	0.22316
16.03188	28.87388	61.59738	CLZD_CYP2B6_24	4.4414	0.07210
16.03188	28.87388	61.59738	CLZD_CYP2B6_48	4.6178	0.07497
16.03188	28.87388	61.59738	CLZD_CYP2C9_48	3.632	0.05896
16.03188	28.87388	61.59738	CLZD_CYP3A4_24	5.0025	0.08121
12.52862	22.88006	49.65594	CLZD_CYP3A4_48	10.123	0.20386
16.03188	28.87388	61.59738	CLZD_SULT2A1_24	2.7263	0.04426
12.52862	22.88006	49.65594	CLZD_SULT2A1_48	7.1606	0.14420
16.03188	28.87388	61.59738	CLZD_UGT1A1_48	4.8325	0.07845
12.52862	22.88006	49.65594	NCGC_PXR_Agonist_human	11.79	0.23743
12.52862	22.88006	49.65594	NCGC_PXR_Agonist_rat	7.96	0.16030
12.52862	22.88006	49.65594	Solidus_AllEnzyme	112	2.25552
12.52862	22.88006	49.65594	Solidus_P450	102	2.05413
12.52862	22.88006	49.65594	ATG_NRF2_ARE_CIS	17	0.34236

12.52862	22.88006	49.65594	ATG_PPARg_TRANS	54	1.08748
12.52862	22.88006	49.65594	ATG_PPRE_CIS	33	0.66457
12.52862	22.88006	49.65594	ATG_PXRE_CIS	12	0.24166
0.94024	1.67051	3.33957	ACEA_LOC2	1.23027	0.36839
0.94024	1.67051	3.33957	ACEA_LOCinc	0.04677	0.01401
1.05999	1.87930	3.72724	BSK_BE3C_TGFb1_down	40	10.73179
0.94024	1.67051	3.33957	BSK_hDFCGF_MCSF_down	1.48148	0.44361
1.05999	1.87930	3.72724	BSK_hDFCGF_MMP1_up	40	10.73179
1.05999	1.87930	3.72724	BSK_KF3CT_IP10_down	40	10.73179
1.05999	1.87930	3.72724	BSK_SM3C_MCP1_down	40	10.73179
1.05999	1.87930	3.72724	CLM_Hepat_DNADamage_1hr	34.97	9.38227
1.05999	1.87930	3.72724	CLM_MitoticArrest_72hr	17.35	4.65491
1.05999	1.87930	3.72724	CLZD_CYP2B6_24	28.013	7.51574
1.05999	1.87930	3.72724	CLZD_CYP2B6_48	7.7302	2.07397
0.94024	1.67051	3.33957	CLZD_CYP2C9_48	5.4389	1.62862
1.05999	1.87930	3.72724	CLZD_CYP3A4_24	28.285	7.58872
1.05999	1.87930	3.72724	CLZD_CYP3A4_48	9.0417	2.42584
1.05999	1.87930	3.72724	NVS_NR_hAR	8.3	2.22685
1.05999	1.87930	3.72724	NVS_OR_gSIGMA_NonSelective	18	4.82931
1.05999	1.87930	3.72724	NVS_TR_hDAT	14	3.75613
1.05999	1.87930	3.72724	Solidus_P450	19	5.09760
1.05999	1.87930	3.72724	ATG_BRE_CIS	57	15.29280
1.05999	1.87930	3.72724	ATG_ERa_TRANS	43	11.53667
1.05999	1.87930	3.72724	ATG_NRF2_ARE_CIS	46	12.34156
1.05999	1.87930	3.72724	ATG_PPRE_CIS	51	13.68303
1.05999	1.87930	3.72724	ATG_PXRE_CIS	20	5.36589
1.05999	1.87930	3.72724	ATG_PXR_TRANS	35	9.39032
52.92982	87.59135	121.51796	BSK_3C_MCP1_up	4.44444	0.03657
52.92982	87.59135	121.51796	BSK_BE3C_hLADR_up	40	0.32917
52.92982	87.59135	121.51796	BSK_BE3C_IL1a_up	1.48148	0.01219
52.92982	87.59135	121.51796	BSK_BE3C_uPAR_up	1.48148	0.01219
52.92982	87.59135	121.51796	BSK_hDFCGF_MMP1_up	4.44444	0.03657
52.92982	87.59135	121.51796	BSK_hDFCGF_TIMP1_up	13.33333	0.10972
52.92982	87.59135	121.51796	BSK_KF3CT_IL1a_up	1.48148	0.01219
52.92982	87.59135	121.51796	BSK_LPS_MPC1_up	1.48148	0.01219
52.92982	87.59135	121.51796	BSK_SM3C_MCP1_down	1.48148	0.01219
9.90493	18.20477	40.56631	ACEA_IC50	63	1.55301
9.90493	18.20477	40.56631	ACEA_LOC2	33.11311	0.81627
23.93920	42.97166	90.48423	ACEA_LOCinc	1.23027	0.01360
9.90493	18.20477	40.56631	BSK_3C_Proliferation_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_3C_SRB_down	40	0.98604
23.93920	42.97166	90.48423	BSK_3C_Vis_down	4.44444	0.04912
9.90493	18.20477	40.56631	BSK_4H_MCP1_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_4H_SRB_down	40	0.98604
9.90493	18.20477	40.56631	BSK_BE3C_SRB_down	40	0.98604

9.90493	18.20477	40.56631	BSK_hDFCGF_IP10_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_hDFCGF_MCSF_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_hDFCGF_MIG_down	13.33333	0.32868
23.93920	42.97166	90.48423	BSK_hDFCGF_MMP1_up	4.44444	0.04912
9.90493	18.20477	40.56631	BSK_hDFCGF_Proliferation_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_hDFCGF_SRB_down	40	0.98604
9.90493	18.20477	40.56631	BSK_hDFCGF_VCAM1_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_KF3CT_IP10_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_KF3CT_MMP9_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_KF3CT_SRB_down	40	0.98604
9.90493	18.20477	40.56631	BSK_LPS_CD40_down	13.33333	0.32868
23.93920	42.97166	90.48423	BSK_LPS_PGE2_down	4.44444	0.04912
9.90493	18.20477	40.56631	BSK_LPS_SRB_down	40	0.98604
23.93920	42.97166	90.48423	BSK_LPS_TNFa_up	4.44444	0.04912
9.90493	18.20477	40.56631	BSK_SAg_PBMCCytotoxicity_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_SAg_Proliferation_down	13.33333	0.32868
9.90493	18.20477	40.56631	BSK_SAg_SRB_down	40	0.98604
9.90493	18.20477	40.56631	BSK_SM3C_HLADR_down	40	0.98604
9.90493	18.20477	40.56631	BSK_SM3C_MCP1_down	40	0.98604
9.90493	18.20477	40.56631	BSK_SM3C_MCSF_down	40	0.98604
9.90493	18.20477	40.56631	BSK_SM3C_MIG_down	40	0.98604
9.90493	18.20477	40.56631	BSK_SM3C_Proliferation_down	40	0.98604
9.90493	18.20477	40.56631	BSK_SM3C_SAA_down	40	0.98604
9.90493	18.20477	40.56631	BSK_SM3C_Thrombomodulin_up	40	0.98604
9.90493	18.20477	40.56631	BSK_SM3C_VCAM_1_down	40	0.98604
9.90493	18.20477	40.56631	CLM_CellLoss_1hr	147.6	3.63849
9.90493	18.20477	40.56631	CLM_CellLoss_72hr	78.3	1.93017
9.90493	18.20477	40.56631	CLM_Hepat_Apoptosis_1hr	30.99	0.76393
9.90493	18.20477	40.56631	CLM_Hepat_CellLoss_1hr	101.8	2.50947
9.90493	18.20477	40.56631	CLM_Hepat_CellLoss_24hr	75.78	1.86805
9.90493	18.20477	40.56631	CLM_Hepat_CellLoss_48hr	104.5	2.57603
9.90493	18.20477	40.56631	CLM_Hepat_DNADamage_48hr	70.21	1.73075
9.90493	18.20477	40.56631	CLM_Hepat_DNATexture_1hr	11.18	0.27560
9.90493	18.20477	40.56631	CLM_MicrotubuleCSK_72hr	95.51	2.35442
9.90493	18.20477	40.56631	CLM_MitoticArrest_72hr	56.71	1.39796
9.90493	18.20477	40.56631	CLM_OxidativeStress_72hr	79.36	1.95630
9.90493	18.20477	40.56631	CLM_p53Act_1hr	138.9	3.42402
9.90493	18.20477	40.56631	CLM_StressKinase_1hr	152.1	3.74942
9.90493	18.20477	40.56631	CLM_StressKinase_72hr	81.9	2.01892
9.90493	18.20477	40.56631	NCGC_ERalpha_Antagonist	44	1.08464
9.90493	18.20477	40.56631	NVS_ADME_hCYP2B6	18	0.44372
9.90493	18.20477	40.56631	NVS_ADME_hCYP2C18	10	0.24651
23.93920	42.97166	90.48423	NVS_ADME_hCYP2C19	2.4	0.02652
9.90493	18.20477	40.56631	NVS_ADME_hCYP2C9	6.1	0.15037
9.90493	18.20477	40.56631	NVS_ADME_rCYP2A1	13	0.32046

9.90493	18.20477	40.56631	NVS_ADME_rCYP2B1	11	0.27116
9.90493	18.20477	40.56631	NVS_ADME_rCYP2C11	7.2	0.17749
9.90493	18.20477	40.56631	NVS_ADME_rCYP2C13	17	0.41907
9.90493	18.20477	40.56631	NVS_ADME_rCYP2C6	6.9	0.17009
9.90493	18.20477	40.56631	NVS_ADME_rCYP2D1	13	0.32046
9.90493	18.20477	40.56631	NVS_ADME_rCYP2D2	8.6	0.21200
9.90493	18.20477	40.56631	NVS_ENZ_hBACE	21	0.51767
9.90493	18.20477	40.56631	NVS_ENZ_hSIRT2	11	0.27116
9.90493	18.20477	40.56631	NVS_GPCR_g5HT4	18	0.44372
9.90493	18.20477	40.56631	NVS_GPCR_h5HT5A	27	0.66558
9.90493	18.20477	40.56631	NVS_GPCR_h5HT6	21	0.51767
9.90493	18.20477	40.56631	NVS_GPCR_h5HT7	17	0.41907
9.90493	18.20477	40.56631	NVS_GPCR_hAdoRA2a	23	0.56697
9.90493	18.20477	40.56631	NVS_GPCR_hAdra2C	39	0.96139
9.90493	18.20477	40.56631	NVS_GPCR_hDRD1	30	0.73953
9.90493	18.20477	40.56631	NVS_GPCR_hNK2	47	1.15860
9.90493	18.20477	40.56631	NVS_GPCR_hOpiate_D1	16	0.39442
9.90493	18.20477	40.56631	NVS_GPCR_hOpiate_mu	30	0.73953
9.90493	18.20477	40.56631	NVS_GPCR_p5HT2C	21	0.51767
9.90493	18.20477	40.56631	NVS_MP_hPBR	30	0.73953
9.90493	18.20477	40.56631	NVS_MP_rPBR	25	0.61627
9.90493	18.20477	40.56631	NVS_NR_bPR	23	0.56697
9.90493	18.20477	40.56631	NVS_NR_hAR	21	0.51767
9.90493	18.20477	40.56631	NVS_NR_hCAR_Antagonist	43	1.05999
9.90493	18.20477	40.56631	NVS_NR_hGR	15	0.36976
9.90493	18.20477	40.56631	NVS_NR_hPR	24	0.59162
9.90493	18.20477	40.56631	NVS_NR_mERa	28	0.69023
9.90493	18.20477	40.56631	NVS_NR_rAR	15	0.36976
9.90493	18.20477	40.56631	NVS_TR_gDAT	7.8	0.19228
23.93920	42.97166	90.48423	NVS_TR_hNET	3.9	0.04310
9.90493	18.20477	40.56631	NVS_TR_rNET	34	0.83813
9.90493	18.20477	40.56631	Solidus_AllEnzyme	85	2.09533
9.90493	18.20477	40.56631	Solidus_NoEnzyme	56	1.38046
9.90493	18.20477	40.56631	Solidus_P450	25	0.61627
9.90493	18.20477	40.56631	Solidus_PhaseII	90	2.21859
0.08016	0.17683	0.35745	BSK_BE3C_uPAR_up	4.44444	12.43391
1.80385	3.03381	4.55389	BSK_BE3C_uPA_down	40	8.78370
0.08016	0.17683	0.35745	BSK_hDFCGF_EGFR_up	1.48148	4.14464
0.08016	0.17683	0.35745	BSK_KF3CT_MMP9_down	1.48148	4.14464
0.08016	0.17683	0.35745	BSK_LPS_Eselectin_up	1.48148	4.14464
1.80385	3.03381	4.55389	BSK_SAg_CD40_down	13.33333	2.92790
0.08016	0.17683	0.35745	BSK_SM3C_MCP1_down	4.44444	12.43391
1.80385	3.03381	4.55389	NVS_GPCR_rmAdra2B	46	10.10126
1.80385	3.03381	4.55389	NVS_LGIC_hNNR_NBungSens	30	6.58778
1.80385	3.03381	4.55389	NVS_LGIC_rNNR_BungSens	28	6.14859

1.80385	3.03381	4.55389	NVS_NR_hPXR	19	4.17226
4.80751	8.83765	19.97982	BSK_3C_hLADR_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_3C_ICAM1_up	40	2.00202
4.80751	8.83765	19.97982	BSK_3C_Proliferation_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_3C_Thrombomodulin_up	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_3C_TissueFactor_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_4H_MCP1_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_BE3C_PAI1_down	40	2.00202
2.83930	5.20446	12.01325	BSK_BE3C_uPAR_up	1.48148	0.12332
4.80751	8.83765	19.97982	BSK_hDFCGF_CollagenIII_down	40	2.00202
4.80751	8.83765	19.97982	BSK_hDFCGF_EGFR_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_hDFCGF_IP10_down	40	2.00202
4.80751	8.83765	19.97982	BSK_hDFCGF_MCSF_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_hDFCGF_MIG_down	40	2.00202
4.80751	8.83765	19.97982	BSK_hDFCGF_MMP1_up	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_hDFCGF_PAI1_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_hDFCGF_Proliferation_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_hDFCGF_TIMP1_up	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_hDFCGF_VCAM1_down	40	2.00202
4.80751	8.83765	19.97982	BSK_KF3CT_IL1a_down	40	2.00202
4.80751	8.83765	19.97982	BSK_KF3CT_IP10_down	40	2.00202
4.80751	8.83765	19.97982	BSK_KF3CT_MMP9_down	40	2.00202
4.80751	8.83765	19.97982	BSK_LPS_CD40_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_LPS_TissueFactor_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_LPS_TNFa_up	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_LPS_VCAM1_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_SAg_CD38_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_SAg_CD69_down	13.33333	0.66734
2.83930	5.20446	12.01325	BSK_SAg_Eselectin_down	4.44444	0.36996
4.80751	8.83765	19.97982	BSK_SAg_IL8_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_SAg_Proliferation_down	13.33333	0.66734
4.80751	8.83765	19.97982	BSK_SM3C_Proliferation_down	40	2.00202
4.80751	8.83765	19.97982	BSK_SM3C_VCAM_1_up	40	2.00202
4.80751	8.83765	19.97982	CLM_CellLoss_72hr	66.79	3.34287
4.80751	8.83765	19.97982	CLM_Hepat_DNADamage_48hr	165.4	8.27835
4.80751	8.83765	19.97982	CLM_Hepat_LysosomalMass_1hr	16.48	0.82483
4.80751	8.83765	19.97982	CLM_Hepat_LysosomalMass_48hr	16.48	0.82483
4.80751	8.83765	19.97982	CLM_Hepat_MitoFxnI_1hr	168.6	8.43851
4.80751	8.83765	19.97982	CLM_Hepat_Steatosis_24hr	22.16	1.10912
4.80751	8.83765	19.97982	CLM_MicrotubuleCSK_24hr	51.53	2.57910
4.80751	8.83765	19.97982	CLM_MicrotubuleCSK_72hr	75.36	3.77181
4.80751	8.83765	19.97982	CLM_MitoticArrest_24hr	117.9	5.90095
4.80751	8.83765	19.97982	CLM_MitoticArrest_72hr	136.2	6.81688
4.80751	8.83765	19.97982	CLZD_ABCB11_48	8.2712	0.41398

4.80751	8.83765	19.97982	CLZD_CYP1A1_24	40	2.00202
4.80751	8.83765	19.97982	CLZD_CYP1A1_48	40	2.00202
2.83930	5.20446	12.01325	CLZD_CYP2B6_24	1.695	0.14109
2.83930	5.20446	12.01325	CLZD_CYP2B6_48	1.5482	0.12887
2.83930	5.20446	12.01325	CLZD_CYP3A4_24	2.8676	0.23870
2.83930	5.20446	12.01325	CLZD_CYP3A4_48	3.4701	0.28886
2.83930	5.20446	12.01325	CLZD_SULT2A1_48	3.6181	0.30118
2.83930	5.20446	12.01325	CLZD_UGT1A1_24	0.47903	0.03988
2.83930	5.20446	12.01325	CLZD_UGT1A1_48	0.481	0.04004
2.83930	5.20446	12.01325	NCGC_PXR_Agonist_human	3.742	0.31149
4.80751	8.83765	19.97982	NCGC_PXR_Agonist_rat	6.848	0.34275
2.83930	5.20446	12.01325	NVS_ADME_hCYP1A1	0.34	0.02830
2.83930	5.20446	12.01325	NVS_ADME_hCYP1A2	2.3	0.19146
2.83930	5.20446	12.01325	NVS_ADME_hCYP2B6	0.77	0.06410
2.83930	5.20446	12.01325	NVS_ADME_hCYP2C18	3.2	0.26637
2.83930	5.20446	12.01325	NVS_ADME_hCYP2C19	0.42	0.03496
2.83930	5.20446	12.01325	NVS_ADME_hCYP2C9	0.94	0.07825
2.83930	5.20446	12.01325	NVS_ADME_hCYP2J2	0.3	0.02497
2.83930	5.20446	12.01325	NVS_ADME_hCYP3A5	0.062	0.00516
2.83930	5.20446	12.01325	NVS_ADME_rCYP2B1	1.6	0.13319
2.83930	5.20446	12.01325	NVS_ADME_rCYP2C11	0.85	0.07076
2.83930	5.20446	12.01325	NVS_ADME_rCYP2C6	0.41	0.03413
4.80751	8.83765	19.97982	NVS_ADME_rCYP2D1	9.4	0.47047
4.80751	8.83765	19.97982	NVS_ADME_rCYP3A1	12	0.60061
2.83930	5.20446	12.01325	NVS_ADME_rCYP3A2	1.1	0.09157
2.83930	5.20446	12.01325	NVS_MP_rPBR	5.4	0.44950
4.80751	8.83765	19.97982	NVS_NR_bPR	29	1.45146
4.80751	8.83765	19.97982	NVS_NR_hPXR	6.5	0.32533
2.83930	5.20446	12.01325	ATG_DR5_CIS	1.4	0.11654
2.83930	5.20446	12.01325	ATG_NRF2_ARE_CIS	5.1	0.42453
4.80751	8.83765	19.97982	ATG_PPRE_CIS	24	1.20121
4.80751	8.83765	19.97982	ATG_PXRE_CIS	8	0.40040
2.83930	5.20446	12.01325	ATG_PXR_TRANS	3.9	0.32464
2.83930	5.20446	12.01325	ATG_RARa_TRANS	4.6	0.38291
2.83930	5.20446	12.01325	ATG_VDRE_CIS	3	0.24972
0.25995	0.48637	0.99233	ACEA_IC50	89.3	89.99003
0.25995	0.48637	0.99233	BSK_3C_IL8_up	40	40.30908
0.25995	0.48637	0.99233	BSK_3C_MCP1_up	13.33333	13.43636
0.25995	0.48637	0.99233	BSK_3C_uPAR_up	13.33333	13.43636
0.25995	0.48637	0.99233	BSK_BE3C_PAI1_up	40	40.30908
0.49766	0.88623	1.73967	BSK_BE3C_uPAR_up	1.48148	0.85159
0.49766	0.88623	1.73967	BSK_hDFCGF_PAI1_down	4.44444	2.55477
0.25995	0.48637	0.99233	BSK_hDFCGF_Proliferation_down	40	40.30908
0.49766	0.88623	1.73967	BSK_LPS_TNFa_down	1.48148	0.85159
0.25995	0.48637	0.99233	BSK_SAg_CD38_down	40	40.30908

0.25995	0.48637	0.99233	BSK_SAg_Eselectin_down	13.33333	13.43636
0.25995	0.48637	0.99233	BSK_SAg_IL8_down	40	40.30908
0.25995	0.48637	0.99233	BSK_SM3C_uPAR_down	40	40.30908
0.25995	0.48637	0.99233	CLM_MitoMembPot_1hr	11.11	11.19585
0.25995	0.48637	0.99233	CLZD_CYP1A2_48	7.234	7.28990
0.25995	0.48637	0.99233	CLZD_CYP2B6_24	6.4367	6.48644
0.49766	0.88623	1.73967	CLZD_CYP2B6_48	2.7309	1.56978
0.25995	0.48637	0.99233	CLZD_CYP3A4_24	5.8685	5.91385
0.25995	0.48637	0.99233	CLZD_CYP3A4_48	5.9393	5.98519
0.49766	0.88623	1.73967	CLZD_SULT2A1_48	0.70871	0.40738
0.49766	0.88623	1.73967	CLZD_UGT1A1_48	2.9832	1.71481
0.25995	0.48637	0.99233	NCGC_LXR_Agonist	26.76	26.96678
0.25995	0.48637	0.99233	NCGC_PXR_Agonist_human	6.792	6.84448
0.49766	0.88623	1.73967	NVS_ENZ_hPDE4A1	0.36	0.20694
0.25995	0.48637	0.99233	NVS_ENZ_hPDE5	43	43.33226
0.25995	0.48637	0.99233	NVS_GPCR_bAdoR_NonSelective	43	43.33226
0.25995	0.48637	0.99233	NVS_GPCR_hAdoRA1	21	21.16227
0.25995	0.48637	0.99233	ATG_PPARg_TRANS	48	48.37090
0.25995	0.48637	0.99233	ATG_PXRE_CIS	40	40.30908
0.49997	0.77845	1.18122	BSK_3C_hLADR_down	13.33333	11.28778
0.49997	0.77845	1.18122	BSK_3C_Proliferation_down	40	33.86333
0.49997	0.77845	1.18122	BSK_3C_uPAR_down	40	33.86333
0.49997	0.77845	1.18122	BSK_BE3C_hLADR_down	40	33.86333
0.49997	0.77845	1.18122	BSK_BE3C_IP10_down	40	33.86333
0.49997	0.77845	1.18122	BSK_BE3C_uPA_down	40	33.86333
0.49997	0.77845	1.18122	BSK_hDFCGF_CollagenIII_down	40	33.86333
0.49997	0.77845	1.18122	BSK_hDFCGF_IP10_down	40	33.86333
0.49997	0.77845	1.18122	BSK_LPS_PGE2_down	13.33333	11.28778
0.49997	0.77845	1.18122	BSK_SAg_CD38_down	13.33333	11.28778
0.49997	0.77845	1.18122	BSK_SAg_CD69_down	13.33333	11.28778
0.49997	0.77845	1.18122	BSK_SAg_PBMCCytotoxicity_up	13.33333	11.28778
0.49997	0.77845	1.18122	BSK_SAg_Proliferation_down	13.33333	11.28778
0.49997	0.77845	1.18122	CLM_MitoticArrest_72hr	70.01	59.26929
0.88129	1.45841	2.02329	CLZD_CYP1A2_48	0.35744	0.17666
0.88129	1.45841	2.02329	CLZD_CYP2B6_48	0.37356	0.18463
0.49997	0.77845	1.18122	CLZD_HMGCS2_24	9.1445	7.74158
0.88129	1.45841	2.02329	CLZD_HMGCS2_48	0.33177	0.16398
0.88129	1.45841	2.02329	CLZD_SLCO1B1_48	0.31978	0.15805
0.88129	1.45841	2.02329	CLZD_SULT2A1_48	0.38187	0.18874
0.49997	0.77845	1.18122	CLZD_UGT1A1_24	15.06	12.74954
0.49997	0.77845	1.18122	NCGC_ERalpha_Antagonist	43	36.40308
0.49997	0.77845	1.18122	NCGC_p53	87.13	73.76280
0.49997	0.77845	1.18122	NVS_ENZ_hAbl_Activator	12	10.15900
0.49997	0.77845	1.18122	NVS_ENZ_hACP1	41	34.70991
0.49997	0.77845	1.18122	NVS_ENZ_hAMPKa1	8.1	6.85732

0.49997	0.77845	1.18122	NVS_ENZ_hAurA	46	38.94283
0.88129	1.45841	2.02329	NVS_ENZ_hCASP5	5.3	2.61950
0.49997	0.77845	1.18122	NVS_ENZ_hCDK2	13	11.00558
0.49997	0.77845	1.18122	NVS_ENZ_hCK1a	16	13.54533
0.49997	0.77845	1.18122	NVS_ENZ_hCK2a2b2	24	20.31800
0.49997	0.77845	1.18122	NVS_ENZ_hEphB2_Activator	24	20.31800
0.49997	0.77845	1.18122	NVS_ENZ_hFGFR1	26	22.01116
0.49997	0.77845	1.18122	NVS_ENZ_hIGF1R_Activator	19	16.08508
0.49997	0.77845	1.18122	NVS_ENZ_hMAPKAPK5	49	41.48258
0.49997	0.77845	1.18122	NVS_ENZ_hMARK1	46	38.94283
0.88129	1.45841	2.02329	NVS_ENZ_hNEK2_Activator	1.7	0.84022
0.49997	0.77845	1.18122	NVS_ENZ_hPDE5	20	16.93167
0.49997	0.77845	1.18122	NVS_ENZ_hPPP1CA	29	24.55091
0.88129	1.45841	2.02329	NVS_ENZ_hPTEN	3.9	1.92755
0.49997	0.77845	1.18122	NVS_ENZ_hPTPN1	16	13.54533
0.49997	0.77845	1.18122	NVS_ENZ_hPTPN11	7.1	6.01074
0.88129	1.45841	2.02329	NVS_ENZ_hPTPN13	3.9	1.92755
0.49997	0.77845	1.18122	NVS_ENZ_hPTPN2	28	23.70433
0.49997	0.77845	1.18122	NVS_ENZ_hPTPN4	7	5.92608
0.49997	0.77845	1.18122	NVS_ENZ_hPTPN6_Activator	11	9.31242
0.88129	1.45841	2.02329	NVS_ENZ_hPTPN9	4	1.97698
0.49997	0.77845	1.18122	NVS_ENZ_hPTPRM	36	30.47700
0.49997	0.77845	1.18122	NVS_ENZ_hSyk	15	12.69875
0.49997	0.77845	1.18122	NVS_ENZ_hTRKA_Activator	18	15.23850
0.88129	1.45841	2.02329	NVS_ENZ_rDYRK1a	2.6	1.28504
0.49997	0.77845	1.18122	NVS_NR_hCAR_Antagonist	19	16.08508
0.49997	0.77845	1.18122	NVS_NR_hPPARg	14	11.85217
0.49997	0.77845	1.18122	NVS_NR_hPXR	13	11.00558
0.49997	0.77845	1.18122	Solidus_AllEnzyme	497	420.75188
0.49997	0.77845	1.18122	Solidus_NoEnzyme	436	369.11030
0.49997	0.77845	1.18122	Solidus_P450	475	402.12705
0.49997	0.77845	1.18122	Solidus_PhaseII	669	566.36420
0.49997	0.77845	1.18122	ATG_NRF2_ARE_CIS	37	31.32358
0.49997	0.77845	1.18122	ATG_PPARg_TRANS	47	39.78941
0.49997	0.77845	1.18122	ATG_PPRE_CIS	22	18.62483
0.49997	0.77845	1.18122	ATG_PXRE_CIS	54	45.71550
3.88193	7.12306	16.49354	ACEA_LOCinc	1.23027	0.07459
3.88193	7.12306	16.49354	BSK_BE3C_TGFb1_up	1.48148	0.08982
3.88193	7.12306	16.49354	BSK_KF3CT_IL1a_down	4.44444	0.26947
3.88193	7.12306	16.49354	BSK_KF3CT_MMP9_up	13.33333	0.80840
3.88193	7.12306	16.49354	BSK_SAg_PBMCCytotoxicity_up	40	2.42519
3.88193	7.12306	16.49354	BSK_SM3C_MCP1_down	1.48148	0.08982
3.88193	7.12306	16.49354	CLZD_CYP2B6_24	6.0935	0.36945
3.88193	7.12306	16.49354	CLZD_GSTA2_48	13.502	0.81862
3.88193	7.12306	16.49354	ATG_ERa_TRANS	40	2.42519

3.88193	7.12306	16.49354	ATG_PXRE_CIS	13	0.78819
3.88193	7.12306	16.49354	ATG_VDRE_CIS	31	1.87952
2.17330	3.53307	6.75926	BSK_BE3C_IP10_down	40	5.91781
2.23203	3.61425	6.87832	BSK_BE3C_TGFb1_down	4.44444	0.64615
2.17330	3.53307	6.75926	BSK_hDFCGF_Proliferation_down	40	5.91781
2.17330	3.53307	6.75926	BSK_LPS_PGE2_up	40	5.91781
2.17330	3.53307	6.75926	BSK_LPS_TNFa_up	13.33333	1.97260
2.23203	3.61425	6.87832	BSK_SAg_CD69_up	1.48148	0.21538
2.17330	3.53307	6.75926	BSK_SAg_PBMCCytotoxicity_down	13.33333	1.97260
2.17330	3.53307	6.75926	BSK_SM3C_LDLR_down	40	5.91781
2.17330	3.53307	6.75926	CLM_MitoMembPot_1hr	31.57	4.67063
2.17330	3.53307	6.75926	CLM_MitoMembPot_72hr	199.9	29.57424
2.17330	3.53307	6.75926	CLZD_CYP1A1_24	5.6039	0.82907
2.17330	3.53307	6.75926	CLZD_CYP1A1_48	6.5558	0.96990
2.23203	3.61425	6.87832	CLZD_CYP1A2_24	4.9231	0.71574
2.17330	3.53307	6.75926	CLZD_CYP1A2_48	7.7804	1.15107
2.17330	3.53307	6.75926	CLZD_CYP2B6_24	6.9024	1.02118
2.23203	3.61425	6.87832	CLZD_CYP2B6_48	3.6188	0.52612
2.23203	3.61425	6.87832	CLZD_CYP2C9_48	0.19286	0.02804
2.17330	3.53307	6.75926	CLZD_CYP3A4_24	7.684	1.13681
2.17330	3.53307	6.75926	CLZD_CYP3A4_48	9.7698	1.44539
2.23203	3.61425	6.87832	CLZD_SULT2A1_48	4.2827	0.62264
2.23203	3.61425	6.87832	CLZD_UGT1A1_48	2.261	0.32871
2.17330	3.53307	6.75926	NCGC_PXR_Agonist_human	22.99	3.40126
2.17330	3.53307	6.75926	NCGC_PXR_Agonist_rat	32.52	4.81118
2.17330	3.53307	6.75926	NVS_ADME_hCYP2B6	8.6	1.27233
2.23203	3.61425	6.87832	NVS_ADME_hCYP2C18	4.3	0.62515
2.23203	3.61425	6.87832	NVS_ADME_hCYP2C19	0.1	0.01454
2.23203	3.61425	6.87832	NVS_ADME_hCYP2C9	0.056	0.00814
2.17330	3.53307	6.75926	NVS_ADME_hCYP3A4	5.7	0.84329
2.23203	3.61425	6.87832	NVS_ADME_hCYP3A5	3.3	0.47977
2.17330	3.53307	6.75926	NVS_ADME_rCYP2A1	7.7	1.13918
2.23203	3.61425	6.87832	NVS_ADME_rCYP2A2	0.05	0.00727
2.23203	3.61425	6.87832	NVS_ADME_rCYP2B1	0.33	0.04798
2.23203	3.61425	6.87832	NVS_ADME_rCYP2C11	1.7	0.24715
2.23203	3.61425	6.87832	NVS_ADME_rCYP2C13	0.09	0.01308
2.23203	3.61425	6.87832	NVS_ADME_rCYP2D2	4.8	0.69784
2.23203	3.61425	6.87832	NVS_ADME_rCYP3A1	0.37	0.05379
2.23203	3.61425	6.87832	NVS_ADME_rCYP3A2	0.75	0.10904
2.17330	3.53307	6.75926	NVS_NR_hGR	37	5.47397
2.17330	3.53307	6.75926	Solidus_AllEnzyme	401	59.32601
2.17330	3.53307	6.75926	Solidus_NoEnzyme	345	51.04108
2.17330	3.53307	6.75926	Solidus_P450	375	55.47944
2.17330	3.53307	6.75926	Solidus_PhaseII	464	68.64656
2.17330	3.53307	6.75926	ATG_ERa_TRANS	36	5.32603

2.17330	3.53307	6.75926	ATG_PXRE_CIS	41	6.06575
202.39670	340.40072	510.95705	ACEA_LOC2	33.11311	0.06481
202.39670	340.40072	510.95705	ACEA_LOCdec	33.11311	0.06481
202.39670	340.40072	510.95705	BSK_3C_SRB_down	40	0.07828
2.79751	6.21044	12.60372	BSK_3C_uPAR_up	4.44444	0.35263
202.39670	340.40072	510.95705	BSK_4H_Eotaxin3_down	13.33333	0.02609
202.39670	340.40072	510.95705	BSK_4H_MCP1_down	40	0.07828
202.39670	340.40072	510.95705	BSK_4H_Pselectin_down	40	0.07828
202.39670	340.40072	510.95705	BSK_4H_VCAM1_down	40	0.07828
2.79751	6.21044	12.60372	BSK_BE3C_hLADR_down	4.44444	0.35263
2.79751	6.21044	12.60372	BSK_BE3C_uPAR_up	1.48148	0.11754
202.39670	340.40072	510.95705	BSK_hDFCGF_IP10_down	40	0.07828
202.39670	340.40072	510.95705	BSK_hDFCGF_MCSF_down	40	0.07828
202.39670	340.40072	510.95705	BSK_hDFCGF_MMP1_up	40	0.07828
202.39670	340.40072	510.95705	BSK_hDFCGF_Proliferation_down	13.33333	0.02609
202.39670	340.40072	510.95705	BSK_hDFCGF_VCAM1_down	40	0.07828
202.39670	340.40072	510.95705	BSK_KF3CT_IL1a_down	40	0.07828
202.39670	340.40072	510.95705	BSK_KF3CT_IP10_down	40	0.07828
202.39670	340.40072	510.95705	BSK_KF3CT_MCP1_down	40	0.07828
202.39670	340.40072	510.95705	BSK_LPS_CD40_down	13.33333	0.02609
202.39670	340.40072	510.95705	BSK_LPS_MCSF_down	40	0.07828
2.79751	6.21044	12.60372	BSK_LPS_PGE2_down	4.44444	0.35263
202.39670	340.40072	510.95705	BSK_LPS_VCAM1_down	40	0.07828
2.79751	6.21044	12.60372	BSK_SAg_CD38_up	1.48148	0.11754
202.39670	340.40072	510.95705	BSK_SAg_CD40_down	40	0.07828
202.39670	340.40072	510.95705	BSK_SAg_CD69_down	40	0.07828
202.39670	340.40072	510.95705	BSK_SAg_Eselectin_down	40	0.07828
202.39670	340.40072	510.95705	BSK_SAg_IL8_down	40	0.07828
2.79751	6.21044	12.60372	BSK_SAg_MCP1_up	1.48148	0.11754
202.39670	340.40072	510.95705	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.02609
202.39670	340.40072	510.95705	BSK_SAg_Proliferation_down	40	0.07828
2.79751	6.21044	12.60372	BSK_SM3C_MCP1_up	4.44444	0.35263
202.39670	340.40072	510.95705	BSK_SM3C_Proliferation_down	40	0.07828
202.39670	340.40072	510.95705	BSK_SM3C_Thrombomodulin_up	40	0.07828
202.39670	340.40072	510.95705	CLM_CellLoss_24hr	107.7	0.21078
202.39670	340.40072	510.95705	CLM_CellLoss_72hr	40.45	0.07917
202.39670	340.40072	510.95705	CLM_Hepat_CellLoss_24hr	141.4	0.27674
202.39670	340.40072	510.95705	CLM_MicrotubuleCSK_72hr	137.8	0.26969
202.39670	340.40072	510.95705	CLM_MitoMass_24hr	26.94	0.05272
202.39670	340.40072	510.95705	CLM_MitoMass_72hr	38.96	0.07625
2.79751	6.21044	12.60372	CLM_MitoMembPot_1hr	5.127	0.40678
202.39670	340.40072	510.95705	CLM_MitoticArrest_24hr	113.8	0.22272
202.39670	340.40072	510.95705	CLM_MitoticArrest_72hr	50.48	0.09879
202.39670	340.40072	510.95705	CLM_OxidativeStress_72hr	77.06	0.15082
202.39670	340.40072	510.95705	CLM_p53Act_72hr	42.07	0.08234

202.39670	340.40072	510.95705	CLM_StressKinase_1hr	50.03	0.09791
202.39670	340.40072	510.95705	CLM_StressKinase_24hr	56.94	0.11144
202.39670	340.40072	510.95705	CLZD_CYP1A1_24	13.922	0.02725
202.39670	340.40072	510.95705	CLZD_CYP1A2_24	14.631	0.02863
202.39670	340.40072	510.95705	CLZD_CYP1A2_48	10.474	0.02050
202.39670	340.40072	510.95705	CLZD_CYP2B6_24	11.428	0.02237
2.79751	6.21044	12.60372	CLZD_CYP2B6_48	2.0211	0.16036
202.39670	340.40072	510.95705	CLZD_CYP3A4_24	27.972	0.05474
202.39670	340.40072	510.95705	CLZD_HMGCS2_24	8.8588	0.01734
202.39670	340.40072	510.95705	CLZD_SULT2A1_24	9.6951	0.01897
202.39670	340.40072	510.95705	CLZD_UGT1A1_24	9.973	0.01952
2.79751	6.21044	12.60372	CLZD_UGT1A1_48	5.1486	0.40850
202.39670	340.40072	510.95705	NCGC_AhR	82.58	0.16162
202.39670	340.40072	510.95705	NCGC_PXR_Agonist_human	28.76	0.05629
2.79751	6.21044	12.60372	NVS_ADME_hCYP1A2	2.9	0.23009
2.79751	6.21044	12.60372	NVS_ADME_rCYP1A2	4.8	0.38084
202.39670	340.40072	510.95705	NVS_GPCR_hAdoRA2a	24	0.04697
202.39670	340.40072	510.95705	NVS_GPCR_hM1	40	0.07828
202.39670	340.40072	510.95705	NVS_GPCR_hM2	12	0.02349
202.39670	340.40072	510.95705	NVS_GPCR_hM3	17	0.03327
202.39670	340.40072	510.95705	NVS_GPCR_hM4	23	0.04501
202.39670	340.40072	510.95705	NVS_GPCR_hM5	9.3	0.01820
202.39670	340.40072	510.95705	NVS_MP_rPBR	19	0.03719
202.39670	340.40072	510.95705	NVS_NR_hPXR	48	0.09394
2.79751	6.21044	12.60372	NVS_TR_hNET	4	0.31737
202.39670	340.40072	510.95705	Solidus_AllEnzyme	304	0.59496
202.39670	340.40072	510.95705	Solidus_NoEnzyme	335	0.65563
202.39670	340.40072	510.95705	Solidus_P450	137	0.26812
202.39670	340.40072	510.95705	Solidus_PhaseII	144	0.28182
202.39670	340.40072	510.95705	ATG_Ahr_CIS	24	0.04697
202.39670	340.40072	510.95705	ATG_CMV_CIS	19	0.03719
202.39670	340.40072	510.95705	ATG_CRE_CIS	23	0.04501
202.39670	340.40072	510.95705	ATG_ERa_TRANS	16	0.03131
202.39670	340.40072	510.95705	ATG_MRE_CIS	62	0.12134
202.39670	340.40072	510.95705	ATG_NRF2_ARE_CIS	17	0.03327
202.39670	340.40072	510.95705	ATG_Oct_MLP_CIS	20	0.03914
202.39670	340.40072	510.95705	ATG_PXRE_CIS	16	0.03131
202.39670	340.40072	510.95705	ATG_RARa_TRANS	25	0.04893
1.46367	2.46168	3.69509	BSK_BE3C_uPAR_up	1.48148	0.40093
1.46367	2.46168	3.69509	BSK_SAg_IL8_up	1.48148	0.40093
1.46367	2.46168	3.69509	CLZD_CYP3A4_24	5.062	1.36993
0.42468	0.74637	1.26844	ATG_ERE_CIS	43	33.89997
0.08011	0.15406	0.32660	ACEA_IC50	5.21	15.95207
0.08011	0.15406	0.32660	ACEA_LOC3	33.11311	101.38629
0.08011	0.15406	0.32660	ACEA_LOC5	11.22018	34.35415

0.08011	0.15406	0.32660	ACEA_LOCdec	11.22018	34.35415
0.08011	0.15406	0.32660	BSK_3C_Eselectin_down	40	122.47268
0.08011	0.15406	0.32660	BSK_3C_hLADR_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_3C_ICAM1_down	40	122.47268
0.08011	0.15406	0.32660	BSK_3C_MCP1_down	40	122.47268
0.08011	0.15406	0.32660	BSK_3C_Proliferation_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_3C_Thrombomodulin_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_3C_TissueFactor_down	40	122.47268
0.08011	0.15406	0.32660	BSK_3C_VCAM1_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_3C_Vis_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_4H_Eotaxin3_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_4H_Pselectin_down	40	122.47268
0.08011	0.15406	0.32660	BSK_4H_VCAM1_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_BE3C_hLADR_down	40	122.47268
0.08011	0.15406	0.32660	BSK_BE3C_IP10_down	40	122.47268
0.08011	0.15406	0.32660	BSK_BE3C_PAI1_down	40	122.47268
0.08011	0.15406	0.32660	BSK_BE3C_uPAR_up	40	122.47268
0.08011	0.15406	0.32660	BSK_hDFCGF_CollagenIII_down	40	122.47268
0.08011	0.15406	0.32660	BSK_hDFCGF_IP10_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_hDFCGF_MCSF_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_hDFCGF_MIG_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_hDFCGF_MMP1_up	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_hDFCGF_PAI1_down	40	122.47268
0.08011	0.15406	0.32660	BSK_hDFCGF_Proliferation_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_hDFCGF_VCAM1_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_KF3CT_IP10_down	40	122.47268
0.08011	0.15406	0.32660	BSK_KF3CT_MMP9_down	40	122.47268
0.08011	0.15406	0.32660	BSK_LPS_Eselectin_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_LPS_IL1a_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_LPS_IL8_down	1.48148	4.53602
0.08011	0.15406	0.32660	BSK_LPS_MCSF_down	40	122.47268
0.08011	0.15406	0.32660	BSK_LPS_MPC1_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_LPS_PGE2_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_LPS_TissueFactor_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_LPS_TNFa_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_LPS_VCAM1_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_SAg_CD38_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_SAg_CD40_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_SAg_CD69_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_SAg_Eselectin_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_SAg_IL8_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_SAg_MCP1_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_SAg_MIG_down	40	122.47268
0.08011	0.15406	0.32660	BSK_SAg_PBMCCytotoxicity_down	4.44444	13.60807
0.08011	0.15406	0.32660	BSK_SAg_Proliferation_down	4.44444	13.60807

0.08011	0.15406	0.32660	BSK_SM3C_Proliferation_down	13.33333	40.82423
0.08011	0.15406	0.32660	BSK_SM3C_VCAM_1_down	40	122.47268
0.08011	0.15406	0.32660	CLM_CellLoss_24hr	31.79	97.33516
0.08011	0.15406	0.32660	CLM_CellLoss_72hr	6.399	19.59257
0.08011	0.15406	0.32660	CLM_Hepat_Apoptosis_24hr	91.94	281.50345
0.08011	0.15406	0.32660	CLM_Hepat_CellLoss_24hr	123.3	377.52203
0.08011	0.15406	0.32660	CLM_Hepat_CellLoss_48hr	174.1	533.06234
0.08011	0.15406	0.32660	CLM_Hepat_DNADamage_24hr	121.9	373.23549
0.08011	0.15406	0.32660	CLM_Hepat_Steatosis_1hr	1.404	4.29879
0.08011	0.15406	0.32660	CLM_Hepat_Steatosis_24hr	41.88	128.22890
0.08011	0.15406	0.32660	CLM_Hepat_Steatosis_48hr	110.2	337.41223
0.08011	0.15406	0.32660	CLM_MicrotubuleCSK_72hr	6.17	18.89141
0.08011	0.15406	0.32660	CLM_MicrotubuleCSK_Destabilizer_1hr	153.7	470.60127
0.08011	0.15406	0.32660	CLM_MicrotubuleCSK_Destabilizer_72hr	44.66	136.74075
0.08011	0.15406	0.32660	CLM_MitoticArrest_24hr	25.44	77.89262
0.08011	0.15406	0.32660	CLM_MitoticArrest_72hr	6.231	19.07818
0.08011	0.15406	0.32660	CLM_OxidativeStress_1hr	114.4	350.27186
0.08011	0.15406	0.32660	CLM_OxidativeStress_24hr	52.15	159.67376
0.08011	0.15406	0.32660	CLM_OxidativeStress_72hr	17.96	54.99023
0.08011	0.15406	0.32660	CLM_p53Act_24hr	32.2	98.59051
0.08011	0.15406	0.32660	CLM_p53Act_72hr	33.78	103.42818
0.08011	0.15406	0.32660	CLM_StressKinase_1hr	94.08	288.05574
0.08011	0.15406	0.32660	CLM_StressKinase_24hr	63.48	194.36414
0.08011	0.15406	0.32660	CLM_StressKinase_72hr	16.81	51.46914
0.08011	0.15406	0.32660	GreenScreen	50	153.09085
0.08011	0.15406	0.32660	NVS_ADME_hCYP2C18	4.9	15.00290
0.08011	0.15406	0.32660	NVS_ADME_rCYP2B1	7.3	22.35126
0.08011	0.15406	0.32660	ATG_BRE_CIS	27	82.66906
0.08011	0.15406	0.32660	ATG_CRE_CIS	49	150.02903
0.08011	0.15406	0.32660	ATG_MRE_CIS	59	180.64720
0.08011	0.15406	0.32660	ATG_NRF2_ARE_CIS	31	94.91633
0.08011	0.15406	0.32660	ATG_PPRE_CIS	17	52.05089
0.08396	0.16192	0.35672	ACEA_IC50	58.5	163.99418
0.08396	0.16192	0.35672	ACEA_LOC2	33.11311	92.82662
0.08396	0.16192	0.35672	BSK_3C_Eselectin_down	13.33333	37.37759
0.08396	0.16192	0.35672	BSK_3C_SRB_down	40	112.13277
0.08396	0.16192	0.35672	BSK_3C_TissueFactor_down	13.33333	37.37759
0.08396	0.16192	0.35672	BSK_3C_VCAM1_up	13.33333	37.37759
0.08396	0.16192	0.35672	BSK_4H_MCP1_down	40	112.13277
0.08396	0.16192	0.35672	BSK_4H_Pselectin_down	40	112.13277
0.08396	0.16192	0.35672	BSK_4H_VCAM1_down	40	112.13277
0.50453	0.89682	1.72883	BSK_BE3C_hLADR_up	1.48148	0.85693
0.08396	0.16192	0.35672	BSK_BE3C_IP10_down	40	112.13277
0.50453	0.89682	1.72883	BSK_BE3C_MMP1_up	4.44444	2.57078
0.08396	0.16192	0.35672	BSK_BE3C_PAI1_down	40	112.13277

0.50453	0.89682	1.72883	BSK_BE3C_uPAR_up	1.48148	0.85693
0.08396	0.16192	0.35672	BSK_hDFCGF_CollagenIII_down	13.33333	37.37759
0.50453	0.89682	1.72883	BSK_hDFCGF_MMP1_up	4.44444	2.57078
0.08396	0.16192	0.35672	BSK_hDFCGF_SRB_down	40	112.13277
0.08396	0.16192	0.35672	BSK_KF3CT_ICAM1_up	40	112.13277
0.08396	0.16192	0.35672	BSK_KF3CT_MMP9_down	40	112.13277
0.08396	0.16192	0.35672	BSK_KF3CT_TIMP2_down	40	112.13277
0.08396	0.16192	0.35672	BSK_LPS_CD40_down	40	112.13277
0.08396	0.16192	0.35672	BSK_LPS_Eselectin_down	40	112.13277
0.08396	0.16192	0.35672	BSK_LPS_IL1a_down	40	112.13277
0.08396	0.16192	0.35672	BSK_LPS_IL8_down	40	112.13277
0.08396	0.16192	0.35672	BSK_LPS_MCSF_down	40	112.13277
0.08396	0.16192	0.35672	BSK_LPS_MPC1_up	13.33333	37.37759
0.08396	0.16192	0.35672	BSK_LPS_PGE2_up	13.33333	37.37759
0.08396	0.16192	0.35672	BSK_LPS_TissueFactor_down	40	112.13277
0.08396	0.16192	0.35672	BSK_LPS_TNFa_down	40	112.13277
0.08396	0.16192	0.35672	BSK_LPS_VCAM1_down	40	112.13277
0.50453	0.89682	1.72883	BSK_SAg_CD38_up	1.48148	0.85693
0.08396	0.16192	0.35672	BSK_SAg_CD40_down	40	112.13277
0.08396	0.16192	0.35672	BSK_SAg_CD69_down	40	112.13277
0.08396	0.16192	0.35672	BSK_SAg_Eselectin_down	40	112.13277
0.08396	0.16192	0.35672	BSK_SAg_IL8_down	40	112.13277
0.50453	0.89682	1.72883	BSK_SAg_MCP1_up	4.44444	2.57078
0.08396	0.16192	0.35672	BSK_SAg_MIG_down	40	112.13277
0.08396	0.16192	0.35672	BSK_SAg_PBMCCytotoxicity_up	13.33333	37.37759
0.08396	0.16192	0.35672	BSK_SAg_Proliferation_down	40	112.13277
0.08396	0.16192	0.35672	BSK_SM3C_LDLR_up	40	112.13277
0.08396	0.16192	0.35672	BSK_SM3C_Proliferation_down	13.33333	37.37759
0.08396	0.16192	0.35672	BSK_SM3C_uPAR_up	40	112.13277
0.08396	0.16192	0.35672	CLM_CellLoss_24hr	112.1	314.25209
0.08396	0.16192	0.35672	CLM_CellLoss_72hr	52.45	147.03409
0.08396	0.16192	0.35672	CLM_MicrotubuleCSK_24hr	63.1	176.88945
0.08396	0.16192	0.35672	CLM_MitoMass_72hr	99.77	279.68716
0.08396	0.16192	0.35672	CLM_MitoMembPot_1hr	102.9	288.46155
0.08396	0.16192	0.35672	CLM_MitoticArrest_72hr	96.53	270.60441
0.08396	0.16192	0.35672	CLM_OxidativeStress_1hr	192	538.23730
0.08396	0.16192	0.35672	CLM_StressKinase_1hr	147	412.08793
0.08396	0.16192	0.35672	CLM_StressKinase_24hr	164.5	461.14602
0.50453	0.89682	1.72883	CLZD_CYP2B6_24	0.63218	0.36567
0.08396	0.16192	0.35672	CLZD_CYP2B6_48	5.5797	15.64168
0.08396	0.16192	0.35672	CLZD_CYP3A4_48	6.3098	17.68838
0.08396	0.16192	0.35672	CLZD_UGT1A1_48	11.465	32.14006
0.08396	0.16192	0.35672	GreenScreen	100	280.33193
0.08396	0.16192	0.35672	NCGC_LXR_Agonist	11.89	33.33147
0.08396	0.16192	0.35672	NCGC_PXR_Agonist_human	11.06	31.00471

0.08396	0.16192	0.35672	NCGC_PXR_Agonist_rat	12.4	34.76116
0.08396	0.16192	0.35672	NVS_ADME_hCYP2C19	7.7	21.58556
0.08396	0.16192	0.35672	NVS_ADME_hCYP2C9	19	53.26307
0.50453	0.89682	1.72883	NVS_ADME_hCYP3A5	4.1	2.37155
0.08396	0.16192	0.35672	NVS_ADME_rCYP3A2	9.5	26.63153
0.08396	0.16192	0.35672	NVS_GPCR_hDRD1	35	98.11617
0.08396	0.16192	0.35672	NVS_GPCR_mCCKAPeripheral	30	84.09958
0.08396	0.16192	0.35672	Solidus_AllEnzyme	660	1850.19071
0.08396	0.16192	0.35672	Solidus_NoEnzyme	226	633.55015
0.08396	0.16192	0.35672	Solidus_P450	590	1653.95836
0.08396	0.16192	0.35672	Solidus_PhaseII	849	2380.01805
0.08396	0.16192	0.35672	ATG_BRE_CIS	13	36.44315
0.08396	0.16192	0.35672	ATG_CMV_CIS	24	67.27966
0.08396	0.16192	0.35672	ATG_CRE_CIS	46	128.95269
0.08396	0.16192	0.35672	ATG_C_EBP_CIS	25	70.08298
0.50453	0.89682	1.72883	ATG_DR5_CIS	4.3	2.48723
0.08396	0.16192	0.35672	ATG_MRE_CIS	61	171.00247
0.08396	0.16192	0.35672	ATG_NRF2_ARE_CIS	10	28.03319
0.08396	0.16192	0.35672	ATG_NURR1_TRANS	13	36.44315
0.50453	0.89682	1.72883	ATG_PXRE_CIS	2.5	1.44606
0.08396	0.16192	0.35672	ATG_PXR_TRANS	11	30.83651
0.08396	0.16192	0.35672	ATG_RARa_TRANS	11	30.83651
4.79387	8.80245	20.10534	BSK_BE3C_TGFb1_up	40	1.98952
4.79387	8.80245	20.10534	BSK_hDFCGF_MCSF_down	40	1.98952
4.79387	8.80245	20.10534	BSK_hDFCGF_PAI1_down	13.33333	0.66317
4.79387	8.80245	20.10534	BSK_KF3CT_IL1a_down	13.33333	0.66317
4.79387	8.80245	20.10534	BSK_LPS_TNFa_down	40	1.98952
1.82029	3.34487	7.78388	BSK_SM3C_MCP1_down	1.48148	0.19033
4.79387	8.80245	20.10534	BSK_SM3C_Proliferation_down	40	1.98952
4.79387	8.80245	20.10534	CLZD_CYP1A1_24	12.731	0.63321
4.79387	8.80245	20.10534	CLZD_CYP1A1_48	6.5557	0.32607
4.79387	8.80245	20.10534	CLZD_CYP1A2_24	9.7469	0.48479
4.79387	8.80245	20.10534	CLZD_CYP1A2_48	10.826	0.53846
1.82029	3.34487	7.78388	CLZD_CYP2B6_24	3.2589	0.41867
1.82029	3.34487	7.78388	CLZD_CYP2B6_48	1.0924	0.14034
1.82029	3.34487	7.78388	CLZD_CYP3A4_24	4.629	0.59469
1.82029	3.34487	7.78388	CLZD_CYP3A4_48	4.1809	0.53712
4.79387	8.80245	20.10534	CLZD_GSTA2_48	28.833	1.43410
1.82029	3.34487	7.78388	CLZD_UGT1A1_24	4.9742	0.63904
1.82029	3.34487	7.78388	CLZD_UGT1A1_48	4.5313	0.58214
4.79387	8.80245	20.10534	NVS_ADME_hCYP2C19	8.9	0.44267
1.82029	3.34487	7.78388	NVS_MP_rPBR	1.3	0.16701
4.79387	8.80245	20.10534	ATG_NRF2_ARE_CIS	19	0.94502
0.01509	0.03408	0.07081	BSK_3C_hLADR_down	40	564.89126
0.01509	0.03408	0.07081	BSK_3C_IL8_down	40	564.89126

0.01509	0.03408	0.07081	BSK_3C_Vis_down	40	564.89126
0.03469	0.07750	0.16068	BSK_BE3C_hLADR_up	4.44444	27.65992
0.01509	0.03408	0.07081	BSK_BE3C_IP10_down	40	564.89126
0.01509	0.03408	0.07081	BSK_BE3C_PAI1_down	40	564.89126
0.03469	0.07750	0.16068	BSK_BE3C_TGFb1_up	1.48148	9.21997
0.01509	0.03408	0.07081	BSK_BE3C_uPA_down	40	564.89126
0.01509	0.03408	0.07081	BSK_hDFCGF_CollagenIII_down	40	564.89126
0.01509	0.03408	0.07081	BSK_hDFCGF_IP10_down	40	564.89126
0.01509	0.03408	0.07081	BSK_hDFCGF_MCSF_down	40	564.89126
0.01509	0.03408	0.07081	BSK_hDFCGF_MIG_down	40	564.89126
0.01509	0.03408	0.07081	BSK_hDFCGF_MMP1_down	40	564.89126
0.03469	0.07750	0.16068	BSK_hDFCGF_PAI1_down	4.44444	27.65992
0.01509	0.03408	0.07081	BSK_hDFCGF_Proliferation_down	40	564.89126
0.01509	0.03408	0.07081	BSK_hDFCGF_TIMP1_down	40	564.89126
0.01509	0.03408	0.07081	BSK_hDFCGF_VCAM1_down	40	564.89126
0.03469	0.07750	0.16068	BSK_KF3CT_IL1a_down	1.48148	9.21997
0.03469	0.07750	0.16068	BSK_KF3CT_IP10_up	1.48148	9.21997
0.01509	0.03408	0.07081	BSK_KF3CT_MCP1_down	40	564.89126
0.01509	0.03408	0.07081	BSK_KF3CT_MMP9_down	40	564.89126
0.01509	0.03408	0.07081	BSK_KF3CT_TIMP2_down	40	564.89126
0.01509	0.03408	0.07081	BSK_KF3CT_uPA_down	40	564.89126
0.01509	0.03408	0.07081	BSK_LPS_CD40_down	40	564.89126
0.01509	0.03408	0.07081	BSK_LPS_TNFa_down	40	564.89126
0.01509	0.03408	0.07081	BSK_LPS_VCAM1_down	40	564.89126
0.01509	0.03408	0.07081	BSK_SAg_PBMCCytotoxicity_up	40	564.89126
0.01509	0.03408	0.07081	BSK_SM3C_LDLR_down	40	564.89126
0.01509	0.03408	0.07081	BSK_SM3C_MCP1_down	40	564.89126
0.01509	0.03408	0.07081	BSK_SM3C_Proliferation_down	40	564.89126
0.01509	0.03408	0.07081	CLZD_ABCB11_48	6.8563	96.82660
0.01509	0.03408	0.07081	CLZD_CYP2B6_24	7.7559	109.53100
0.01509	0.03408	0.07081	CLZD_CYP2B6_48	10.005	141.29343
0.01509	0.03408	0.07081	CLZD_CYP3A4_48	9.9214	140.11280
0.03469	0.07750	0.16068	CLZD_GSTA2_48	3.1742	19.75458
0.01509	0.03408	0.07081	CLZD_SULT2A1_48	8.1246	114.73789
0.01509	0.03408	0.07081	Solidus_P450	7951	227.21387
0.04318	0.08390	0.16805	ACEA_IC50	58.9	350.49843
0.04318	0.08390	0.16805	ACEA_LOC4	33.11311	197.04744
1.00445	1.66222	2.30604	ACEA_LOCinc	0.40738	0.17666
0.04318	0.08390	0.16805	BSK_3C_Proliferation_down	40	238.02950
0.04318	0.08390	0.16805	BSK_4H_MCP1_down	40	238.02950
0.04318	0.08390	0.16805	BSK_4H_VCAM1_down	40	238.02950
1.00445	1.66222	2.30604	BSK_BE3C_IL1a_up	4.44444	1.92731
0.04318	0.08390	0.16805	BSK_BE3C_IP10_down	40	238.02950
0.04318	0.08390	0.16805	BSK_BE3C_TGFb1_up	40	238.02950
1.00445	1.66222	2.30604	BSK_BE3C_tPA_down	1.48148	0.64244

0.04318	0.08390	0.16805	BSK_BE3C_tPA_up	40	238.02950
1.00445	1.66222	2.30604	BSK_BE3C_uPAR_down	1.48148	0.64244
0.04318	0.08390	0.16805	BSK_BE3C_uPAR_up	40	238.02950
0.04318	0.08390	0.16805	BSK_BE3C_uPA_down	40	238.02950
1.00445	1.66222	2.30604	BSK_hDFCGF_CollagenIII_down	1.48148	0.64244
0.04318	0.08390	0.16805	BSK_hDFCGF_IP10_down	40	238.02950
0.04318	0.08390	0.16805	BSK_hDFCGF_MCSF_down	13.33333	79.34316
0.04318	0.08390	0.16805	BSK_hDFCGF_VCAM1_down	13.33333	79.34316
0.04318	0.08390	0.16805	BSK_LPS_CD40_down	40	238.02950
0.04318	0.08390	0.16805	BSK_LPS_IL8_down	40	238.02950
0.04318	0.08390	0.16805	BSK_LPS_MPC1_down	40	238.02950
0.04318	0.08390	0.16805	BSK_LPS_PGE2_down	40	238.02950
0.04318	0.08390	0.16805	BSK_LPS_VCAM1_down	40	238.02950
0.04318	0.08390	0.16805	BSK_SAg_CD38_down	40	238.02950
0.04318	0.08390	0.16805	BSK_SAg_CD40_down	40	238.02950
0.04318	0.08390	0.16805	BSK_SAg_CD69_down	40	238.02950
0.04318	0.08390	0.16805	BSK_SAg_Eselectin_down	40	238.02950
0.04318	0.08390	0.16805	BSK_SAg_IL8_down	40	238.02950
0.04318	0.08390	0.16805	BSK_SAg_PBMCCytotoxicity_up	40	238.02950
0.04318	0.08390	0.16805	BSK_SAg_Proliferation_down	40	238.02950
0.04318	0.08390	0.16805	BSK_SM3C_LDLR_down	13.33333	79.34316
0.04318	0.08390	0.16805	BSK_SM3C_MCP1_down	40	238.02950
1.00445	1.66222	2.30604	BSK_SM3C_MCSF_down	1.48148	0.64244
0.04318	0.08390	0.16805	BSK_SM3C_Proliferation_down	40	238.02950
1.00445	1.66222	2.30604	BSK_SM3C_uPAR_down	1.48148	0.64244
0.04318	0.08390	0.16805	CLM_CellLoss_72hr	186.21	108.02731
1.00445	1.66222	2.30604	CLM_Hepat_Apoptosis_1hr	4.592	1.99129
1.00445	1.66222	2.30604	CLM_Hepat_DNADamage_1hr	2.851	1.23632
0.04318	0.08390	0.16805	CLM_MitoticArrest_72hr	194.51	157.41843
0.04318	0.08390	0.16805	CLZD_CYP1A2_24	5.88	34.99034
1.00445	1.66222	2.30604	CLZD_CYP2B6_24	4.9458	2.14472
1.00445	1.66222	2.30604	CLZD_CYP3A4_48	4.1676	1.80725
0.04318	0.08390	0.16805	NVS_ADME_hCYP1A2	11	65.45811
0.04318	0.08390	0.16805	NVS_ADME_hCYP2C19	16	95.21180
0.04318	0.08390	0.16805	NVS_LGIC_bGABARa5	45	267.78318
0.04318	0.08390	0.16805	NVS_MP_hPBR	41	243.98023
0.04318	0.08390	0.16805	NVS_MP_rPBR	17	101.16254
0.04318	0.08390	0.16805	NVS_TR_gDAT	38	226.12802
0.04318	0.08390	0.16805	ATG_NRF2_ARE_CIS	52	309.43835
0.04318	0.08390	0.16805	ATG_PXRE_CIS	32	190.42360
0.04318	0.08390	0.16805	ATG_VDRE_CIS	31	184.47286
5.96733	9.87617	13.70359	BSK_BE3C_uPAR_up	1.48148	0.10811
1.28485	2.23492	4.34316	BSK_SAg_CD38_up	40	9.20987
1.28485	2.23492	4.34316	BSK_SAg_MCP1_up	40	9.20987
1.28485	2.23492	4.34316	CLZD_HMGCS2_24	30.7	7.06858

5.96733	9.87617	13.70359	CLZD_SLCO1B1_24	0.01677	0.00122
1.28485	2.23492	4.34316	ATG_NURR1_TRANS	41	9.44012
0.69182	1.29062	2.93586	BSK_3C_MCP1_up	13.33333	4.54154
0.69182	1.29062	2.93586	BSK_BE3C_PAI1_down	40	13.62463
0.69182	1.29062	2.93586	BSK_hDFCGF_VCAM1_down	13.33333	4.54154
22.20788	36.75346	50.99093	BSK_LPS_Eselectin_down	4.44444	0.08716
0.69182	1.29062	2.93586	CLZD_CYP2B6_24	7.0464	2.40012
22.20788	36.75346	50.99093	CLZD_CYP2B6_48	3.4069	0.06681
22.20788	36.75346	50.99093	CLZD_CYP3A4_48	0.40829	0.00801
0.69182	1.29062	2.93586	ATG_ERa_TRANS	75	25.54619
0.69182	1.29062	2.93586	ATG_PXRE_CIS	37	12.60279
0.69182	1.29062	2.93586	ATG_PXR_TRANS	58	19.75572
0.69182	1.29062	2.93586	ATG_VDRE_CIS	32	10.89971
36.15214	63.62372	128.49856	BSK_3C_hLADR_down	40	0.31129
36.15214	63.62372	128.49856	BSK_3C_Proliferation_down	40	0.31129
36.15214	63.62372	128.49856	BSK_3C_uPAR_down	40	0.31129
36.15214	63.62372	128.49856	BSK_BE3C_hLADR_down	40	0.31129
229.64630	380.03227	527.23004	BSK_BE3C_IP10_down	1.48148	0.00281
229.64630	380.03227	527.23004	BSK_BE3C_uPAR_up	4.44444	0.00843
229.64630	380.03227	527.23004	BSK_BE3C_uPA_down	1.48148	0.00281
229.64630	380.03227	527.23004	BSK_hDFCGF_EGFR_up	1.48148	0.00281
229.64630	380.03227	527.23004	BSK_hDFCGF_IP10_down	1.48148	0.00281
229.64630	380.03227	527.23004	BSK_hDFCGF_MIG_down	1.48148	0.00281
229.64630	380.03227	527.23004	BSK_hDFCGF_MMP1_up	4.44444	0.00843
36.15214	63.62372	128.49856	BSK_hDFCGF_PAI1_down	40	0.31129
36.15214	63.62372	128.49856	BSK_hDFCGF_Proliferation_down	40	0.31129
36.15214	63.62372	128.49856	BSK_hDFCGF_VCAM1_down	40	0.31129
36.15214	63.62372	128.49856	BSK_SAg_CD69_down	40	0.31129
36.15214	63.62372	128.49856	BSK_SAg_Eselectin_down	40	0.31129
36.15214	63.62372	128.49856	BSK_SAg_PBMCCytotoxicity_up	40	0.31129
36.15214	63.62372	128.49856	CLM_CellLoss_72hr	125.5	0.97666
36.15214	63.62372	128.49856	CLM_Hepat_DNADamage_24hr	182.3	1.41869
36.15214	63.62372	128.49856	CLM_MicrotubuleCSK_24hr	134.5	1.04670
36.15214	63.62372	128.49856	CLM_MicrotubuleCSK_72hr	21.73	0.16911
36.15214	63.62372	128.49856	CLM_MitoMass_24hr	127	0.98834
36.15214	63.62372	128.49856	CLM_MitoMass_72hr	194.8	1.51597
36.15214	63.62372	128.49856	CLM_OxidativeStress_72hr	177.6	1.38212
36.15214	63.62372	128.49856	CLM_p53Act_72hr	122.8	0.95565
36.15214	63.62372	128.49856	CLZD_CYP1A1_24	7.0952	0.05522
36.15214	63.62372	128.49856	CLZD_CYP1A1_48	11.121	0.08655
36.15214	63.62372	128.49856	CLZD_CYP1A2_24	8.9825	0.06990
36.15214	63.62372	128.49856	CLZD_CYP1A2_48	7.7266	0.06013
36.15214	63.62372	128.49856	CLZD_CYP2B6_24	27.691	0.21550
36.15214	63.62372	128.49856	CLZD_CYP2B6_48	9.318	0.07251
36.15214	63.62372	128.49856	CLZD_CYP3A4_24	6.0701	0.04724

229.64630	380.03227	527.23004	CLZD_UGT1A1_24	4.7854	0.00908
36.15214	63.62372	128.49856	NVS_ADME_hCYP1A2	6.8	0.05292
229.64630	380.03227	527.23004	NVS_ADME_hCYP2A6	3.5	0.00664
36.15214	63.62372	128.49856	NVS_ADME_hCYP2B6	18	0.14008
229.64630	380.03227	527.23004	NVS_ADME_rCYP2A2	0.058	0.00011
36.15214	63.62372	128.49856	NVS_ENZ_rMAOAC	28	0.21790
36.15214	63.62372	128.49856	NVS_ENZ_rMAOAP	21	0.16343
36.15214	63.62372	128.49856	ATG_CRE_CIS	43	0.33463
36.15214	63.62372	128.49856	ATG_MRE_CIS	54	0.42024
36.15214	63.62372	128.49856	ATG_NRF2_ARE_CIS	48	0.37355
25.88242	44.83904	88.21890	BSK_hDFCGF_MMP1_up	1.48148	0.01679
118.56396	196.20272	272.19937	CLM_MitoMembPot_24hr	183	0.67230
25.88242	44.83904	88.21890	CLZD_CYP2B6_48	3.0866	0.03499
118.56396	196.20272	272.19937	ATG_PPARg_TRANS	48	0.17634
118.56396	196.20272	272.19937	ATG_PPRE_CIS	33	0.12123
118.56396	196.20272	272.19937	ATG_PXRE_CIS	61	0.22410
139.33790	230.58458	319.89683	ACEA_IC50	69.4	0.21694
139.33769	230.58415	319.89592	ACEA_LOCinc	1.23027	0.00385
139.33790	230.58458	319.89683	BSK_3C_hLADR_down	40	0.12504
139.33790	230.58458	319.89683	BSK_3C_ICAM1_down	40	0.12504
139.33790	230.58458	319.89683	BSK_3C_MCP1_down	40	0.12504
139.33790	230.58458	319.89683	BSK_3C_Proliferation_down	40	0.12504
139.33790	230.58458	319.89683	BSK_3C_uPAR_down	40	0.12504
139.33790	230.58458	319.89683	BSK_3C_Vis_down	40	0.12504
139.33790	230.58458	319.89683	BSK_4H_Eotaxin3_down	40	0.12504
139.33790	230.58458	319.89683	BSK_4H_MCP1_down	40	0.12504
139.33790	230.58458	319.89683	BSK_BE3C_hLADR_down	40	0.12504
139.33790	230.58458	319.89683	BSK_BE3C_IP10_down	40	0.12504
139.33790	230.58458	319.89683	BSK_BE3C_PAI1_down	40	0.12504
139.33790	230.58458	319.89683	BSK_BE3C_TGFb1_up	40	0.12504
139.33790	230.58458	319.89683	BSK_BE3C_uPAR_down	40	0.12504
139.33769	230.58415	319.89592	BSK_BE3C_uPA_down	1.48148	0.00463
139.33769	230.58415	319.89592	BSK_hDFCGF_CollagenIII_down	1.48148	0.00463
139.33769	230.58415	319.89592	BSK_hDFCGF_EGFR_down	1.48148	0.00463
139.33769	230.58415	319.89592	BSK_hDFCGF_IL8_up	4.44444	0.01389
139.33790	230.58458	319.89683	BSK_hDFCGF_MIG_up	40	0.12504
139.33790	230.58458	319.89683	BSK_hDFCGF_MMP1_down	40	0.12504
139.33769	230.58415	319.89592	BSK_hDFCGF_PAI1_down	1.48148	0.00463
139.33790	230.58458	319.89683	BSK_hDFCGF_Proliferation_down	40	0.12504
139.33790	230.58458	319.89683	BSK_hDFCGF_TIMP1_down	40	0.12504
139.33790	230.58458	319.89683	BSK_KF3CT_ICAM1_down	40	0.12504
139.33790	230.58458	319.89683	BSK_KF3CT_IL1a_up	13.33333	0.04168
139.33790	230.58458	319.89683	BSK_KF3CT_IP10_down	13.33333	0.04168
139.33790	230.58458	319.89683	BSK_KF3CT_MCP1_down	40	0.12504
139.33790	230.58458	319.89683	BSK_KF3CT_MMP9_down	40	0.12504

139.33790	230.58458	319.89683	BSK_KF3CT_TIMP2_down	40	0.12504
139.33790	230.58458	319.89683	BSK_KF3CT_uPA_down	40	0.12504
139.33790	230.58458	319.89683	BSK_LPS_CD40_down	40	0.12504
139.33790	230.58458	319.89683	BSK_LPS_MPC1_down	40	0.12504
139.33790	230.58458	319.89683	BSK_LPS_PGE2_down	13.33333	0.04168
139.33790	230.58458	319.89683	BSK_SAg_CD38_down	40	0.12504
139.33790	230.58458	319.89683	BSK_SAg_CD40_down	40	0.12504
139.33790	230.58458	319.89683	BSK_SAg_Eselectin_up	40	0.12504
139.33790	230.58458	319.89683	BSK_SAg_MCP1_down	40	0.12504
139.33790	230.58458	319.89683	BSK_SAg_PBMCCytotoxicity_up	40	0.12504
139.33790	230.58458	319.89683	BSK_SM3C_MCP1_down	40	0.12504
139.33769	230.58415	319.89592	BSK_SM3C_MCP1_up	1.48148	0.00463
139.33790	230.58458	319.89683	CLM_CellLoss_72hr	191.3	0.59801
139.33790	230.58458	319.89683	CLM_MicrotubuleCSK_72hr	120.1	0.37543
139.33790	230.58458	319.89683	CLM_MitoMass_24hr	144.4	0.45140
139.33790	230.58458	319.89683	CLM_MitoMembPot_24hr	155.7	0.48672
139.33790	230.58458	319.89683	CLM_MitoticArrest_72hr	197.8	0.61832
139.33790	230.58458	319.89683	CLM_OxidativeStress_72hr	155	0.48453
139.33769	230.58415	319.89592	CLZD_CYP2B6_24	4.445	0.01390
139.33769	230.58415	319.89592	CLZD_CYP2B6_48	5.0402	0.01576
139.33790	230.58458	319.89683	CLZD_CYP2C9_48	8.1788	0.02557
139.33790	230.58458	319.89683	CLZD_CYP3A4_48	10.348	0.03235
139.33790	230.58458	319.89683	CLZD_HMGCS2_24	11.406	0.03566
139.33790	230.58458	319.89683	CLZD_SULT2A1_48	28.817	0.09008
139.33790	230.58458	319.89683	CLZD_UGT1A1_48	11.137	0.03481
139.33790	230.58458	319.89683	NCGC_AR_Antagonist	30	0.09378
139.33790	230.58458	319.89683	NCGC_PPARa_Agonist	76.6	0.23945
139.33790	230.58458	319.89683	NVS_ADME_hCYP2C19	15	0.04689
139.33790	230.58458	319.89683	NVS_ADME_rCYP2D2	11	0.03439
139.33790	230.58458	319.89683	NVS_ENZ_hBACE	42	0.13129
139.33790	230.58458	319.89683	Solidus_P450	155	0.48453
139.33790	230.58458	319.89683	ATG_PPARa_TRANS	21	0.06565
139.33790	230.58458	319.89683	ATG_PPARg_TRANS	25	0.07815
139.33790	230.58458	319.89683	ATG_PPRE_CIS	15	0.04689
139.33790	230.58458	319.89683	ATG_PXRE_CIS	22	0.06877
29.14431	46.50436	88.05573	BSK_3C_hLADR_up	40	0.45426
29.14431	46.50436	88.05573	BSK_3C_MCP1_down	40	0.45426
29.14431	46.50436	88.05573	BSK_3C_Proliferation_up	13.33333	0.15142
29.14431	46.50436	88.05573	BSK_4H_VCAM1_up	40	0.45426
29.14431	46.50436	88.05573	BSK_BE3C_hLADR_down	40	0.45426
29.14431	46.50436	88.05573	BSK_BE3C_IP10_down	40	0.45426
29.14431	46.50436	88.05573	BSK_BE3C_MMP1_down	40	0.45426
29.14431	46.50436	88.05573	BSK_BE3C_PAI1_down	40	0.45426
29.14431	46.50436	88.05573	BSK_BE3C_uPA_down	40	0.45426
29.14431	46.50436	88.05573	BSK_hDFCGF_CollagenIII_up	40	0.45426

29.14431	46.50436	88.05573	BSK_hDFCGF_EGFR_up	40	0.45426
29.14431	46.50436	88.05573	BSK_hDFCGF_PAI1_down	40	0.45426
29.14431	46.50436	88.05573	BSK_KF3CT_IP10_down	40	0.45426
29.14431	46.50436	88.05573	BSK_KF3CT_MMP9_down	40	0.45426
29.14431	46.50436	88.05573	BSK_LPS_Eselectin_down	40	0.45426
29.14431	46.50436	88.05573	BSK_SAg_CD38_down	40	0.45426
13.75855	24.29472	49.07932	BSK_SAg_CD40_up	4.44444	0.09056
29.14431	46.50436	88.05573	BSK_SAg_CD69_up	13.33333	0.15142
29.14431	46.50436	88.05573	BSK_SAg_MCP1_down	40	0.45426
29.14431	46.50436	88.05573	BSK_SAg_PBMCCytotoxicity_down	40	0.45426
29.14431	46.50436	88.05573	BSK_SAg_Proliferation_down	40	0.45426
29.14431	46.50436	88.05573	CLM_Hepat_DNATexture_1hr	153.6	1.74435
29.14431	46.50436	88.05573	CLM_MicrotubuleCSK_24hr	172	1.95331
29.14431	46.50436	88.05573	CLM_MicrotubuleCSK_72hr	110	1.24921
29.14431	46.50436	88.05573	CLZD_CYP2B6_24	8.361	0.09495
29.14431	46.50436	88.05573	CLZD_CYP2B6_48	10.65	0.12095
29.14431	46.50436	88.05573	CLZD_CYP2C9_48	7.7636	0.08817
29.14431	46.50436	88.05573	CLZD_CYP3A4_24	5.9713	0.06781
29.14431	46.50436	88.05573	CLZD_CYP3A4_48	8.6029	0.09770
29.14431	46.50436	88.05573	CLZD_SULT2A1_24	7.1024	0.08066
29.14431	46.50436	88.05573	CLZD_SULT2A1_48	8.9614	0.10177
29.14431	46.50436	88.05573	CLZD_UGT1A1_24	6.6251	0.07524
29.14431	46.50436	88.05573	CLZD_UGT1A1_48	9.749	0.11071
29.14431	46.50436	88.05573	GreenScreen	200	2.27129
29.14431	46.50436	88.05573	ATG_PPARg_TRANS	40	0.45426
29.14431	46.50436	88.05573	ATG_PXRE_CIS	12	0.13628
29.14431	46.50436	88.05573	ATG_PXR_TRANS	34	0.38612
22.25737	39.02463	77.69566	ACEA_IC50	22.8	0.29345
22.25737	39.02463	77.69566	ACEA_LOC3	33.11311	0.42619
22.25737	39.02463	77.69566	ACEA_LOCdec	33.11311	0.42619
14.33530	25.72041	54.00503	ACEA_LOCinc	1.23027	0.02278
22.25737	39.02463	77.69566	BSK_3C_Eselectin_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_3C_hLADR_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_3C_ICAM1_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_3C_IL8_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_3C_MCP1_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_3C_Proliferation_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_3C_SRB_down	40	0.51483
14.33530	25.72041	54.00503	BSK_3C_Thrombomodulin_up	1.48148	0.02743
22.25737	39.02463	77.69566	BSK_3C_TissueFactor_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_3C_VCAM1_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_3C_Vis_down	13.33333	0.17161
14.33530	25.72041	54.00503	BSK_4H_MCP1_down	4.44444	0.08230
22.25737	39.02463	77.69566	BSK_4H_Pselectin_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_4H_SRB_down	40	0.51483

22.25737	39.02463	77.69566	BSK_4H_VCAM1_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_BE3C_SRB_down	13.33333	0.17161
14.33530	25.72041	54.00503	BSK_BE3C_uPAR_up	1.48148	0.02743
14.33530	25.72041	54.00503	BSK_hDFCGF_PAI1_up	1.48148	0.02743
22.25737	39.02463	77.69566	BSK_hDFCGF_SRB_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_KF3CT_SRB_down	13.33333	0.17161
14.33530	25.72041	54.00503	BSK_LPS_MPC1_up	1.48148	0.02743
22.25737	39.02463	77.69566	BSK_LPS_PGE2_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_LPS_SRB_down	40	0.51483
14.33530	25.72041	54.00503	BSK_LPS_TissueFactor_down	1.48148	0.02743
22.25737	39.02463	77.69566	BSK_LPS_VCAM1_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_SAg_Eselectin_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_SAg_PBMCCytotoxicity_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_SAg_Proliferation_down	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_SAg_SRB_down	40	0.51483
22.25737	39.02463	77.69566	BSK_SM3C_LDLR_up	13.33333	0.17161
22.25737	39.02463	77.69566	BSK_SM3C_SRB_down	40	0.51483
22.25737	39.02463	77.69566	CLM_CellLoss_1hr	134.7	1.73369
22.25737	39.02463	77.69566	CLM_CellLoss_24hr	56.05	0.72140
22.25737	39.02463	77.69566	CLM_CellLoss_72hr	38.24	0.49218
22.25737	39.02463	77.69566	CLM_Hepat_Apoptosis_24hr	146.8	1.88942
22.25737	39.02463	77.69566	CLM_Hepat_DNADamage_24hr	169.5	2.18159
22.25737	39.02463	77.69566	CLM_Hepat_DNADamage_48hr	156.1	2.00912
22.25737	39.02463	77.69566	CLM_Hepat_DNATexture_24hr	160.7	2.06833
22.25737	39.02463	77.69566	CLM_Hepat_DNATexture_48hr	180.7	2.32574
22.25737	39.02463	77.69566	CLM_MicrotubuleCSK_1hr	180.9	2.32832
22.25737	39.02463	77.69566	CLM_MicrotubuleCSK_72hr	54.15	0.69695
22.25737	39.02463	77.69566	CLM_MitoMembPot_1hr	26.93	0.34661
22.25737	39.02463	77.69566	CLM_MitoticArrest_24hr	50.65	0.65190
22.25737	39.02463	77.69566	CLM_MitoticArrest_72hr	28.03	0.36077
22.25737	39.02463	77.69566	CLM_OxidativeStress_1hr	133.9	1.72339
22.25737	39.02463	77.69566	CLM_OxidativeStress_24hr	85.24	1.09710
22.25737	39.02463	77.69566	CLM_p53Act_1hr	109	1.40291
22.25737	39.02463	77.69566	CLM_p53Act_24hr	71.61	0.92167
22.25737	39.02463	77.69566	CLM_StressKinase_1hr	73.26	0.94291
22.25737	39.02463	77.69566	CLZD_ABCG2_24	28.426	0.36586
22.25737	39.02463	77.69566	CLZD_CYP1A1_48	6.3309	0.08148
14.33530	25.72041	54.00503	CLZD_CYP2B6_24	5.4478	0.10088
14.33530	25.72041	54.00503	CLZD_CYP2B6_48	5.2093	0.09646
14.33530	25.72041	54.00503	CLZD_CYP2C9_48	4.8009	0.08890
22.25737	39.02463	77.69566	CLZD_CYP3A4_24	5.871	0.07556
22.25737	39.02463	77.69566	CLZD_CYP3A4_48	13.647	0.17565
14.33530	25.72041	54.00503	CLZD_SULT2A1_24	5.4981	0.10181
14.33530	25.72041	54.00503	CLZD_UGT1A1_24	4.744	0.08784
22.25737	39.02463	77.69566	NCGC_p53	62.14	0.79979

14.33530	25.72041	54.00503	NVS_ADME_hCYP2C19	0.8	0.01481
22.25737	39.02463	77.69566	Solidus_AllEnzyme	155	1.99496
22.25737	39.02463	77.69566	Solidus_NoEnzyme	146	1.87913
22.25737	39.02463	77.69566	Solidus_P450	136	1.75042
22.25737	39.02463	77.69566	Solidus_PhaseII	118	1.51875
14.33530	25.72041	54.00503	ATG_ERa_TRANS	2.7	0.05000
14.33530	25.72041	54.00503	ATG_PXRE_CIS	2.4	0.04444
0.24717	0.48926	0.81750	BSK_BE3C_IL1a_up	1.48148	1.81220
0.24717	0.48926	0.81750	BSK_hDFCGF_PAI1_up	1.48148	1.81220
1.13574	1.91014	2.86721	BSK_hDFCGF_VCAM1_up	40	13.95086
0.24717	0.48926	0.81750	BSK_KF3CT_IP10_up	1.48148	1.81220
1.13574	1.91014	2.86721	BSK_KF3CT_MCP1_up	13.33333	4.65029
1.13574	1.91014	2.86721	BSK_LPS_PGE2_up	40	13.95086
0.24717	0.48926	0.81750	BSK_SAg_CD38_up	4.44444	5.43662
0.24717	0.48926	0.81750	BSK_SM3C_LDLR_up	4.44444	5.43662
1.13574	1.91014	2.86721	NVS_ENZ_hES	32	11.16068
1.13574	1.91014	2.86721	ATG_ERE_CIS	36	12.55577
0.65292	1.08051	1.49786	ACEA_LOC2	11.22018	7.49079
0.65292	1.08051	1.49786	ACEA_LOCinc	11.22018	7.49079
0.65292	1.08051	1.49786	BSK_3C_hLADR_down	40	26.70468
0.65292	1.08051	1.49786	BSK_3C_MCP1_down	13.33333	8.90156
0.65292	1.08051	1.49786	BSK_3C_Proliferation_down	13.33333	8.90156
0.65292	1.08051	1.49786	BSK_3C_uPAR_down	40	26.70468
0.65292	1.08051	1.49786	BSK_3C_Vis_down	40	26.70468
0.65292	1.08051	1.49786	BSK_4H_Eotaxin3_down	40	26.70468
0.65292	1.08051	1.49786	BSK_4H_MCP1_down	40	26.70468
0.65292	1.08051	1.49786	BSK_4H_Pselectin_down	40	26.70468
0.65292	1.08051	1.49786	BSK_BE3C_IP10_down	40	26.70468
0.65292	1.08051	1.49786	BSK_hDFCGF_IP10_down	40	26.70468
0.65292	1.08051	1.49786	BSK_hDFCGF_MCSF_down	1.48148	0.98906
0.65292	1.08051	1.49786	BSK_hDFCGF_MIG_down	4.44444	2.96719
0.65292	1.08051	1.49786	BSK_hDFCGF_MMP1_up	13.33333	8.90156
0.65292	1.08051	1.49786	BSK_hDFCGF_Proliferation_down	13.33333	8.90156
0.65292	1.08051	1.49786	BSK_KF3CT_IP10_down	40	26.70468
0.65292	1.08051	1.49786	BSK_KF3CT_MMP9_down	1.48148	0.98906
0.65292	1.08051	1.49786	BSK_LPS_CD40_down	40	26.70468
0.65292	1.08051	1.49786	BSK_LPS_IL8_down	13.33333	8.90156
0.65292	1.08051	1.49786	BSK_LPS_MCSF_down	40	26.70468
0.65292	1.08051	1.49786	BSK_LPS_MPC1_down	40	26.70468
0.65292	1.08051	1.49786	BSK_LPS_PGE2_up	40	26.70468
0.65292	1.08051	1.49786	BSK_LPS_TNFa_down	13.33333	8.90156
0.65292	1.08051	1.49786	BSK_LPS_VCAM1_down	40	26.70468
0.65292	1.08051	1.49786	BSK_SAg_CD38_down	13.33333	8.90156
0.65292	1.08051	1.49786	BSK_SAg_CD40_down	40	26.70468
0.65292	1.08051	1.49786	BSK_SAg_CD69_down	13.33333	8.90156

0.65292	1.08051	1.49786	BSK_SAg_MCP1_down	40	26.70468
0.65292	1.08051	1.49786	BSK_SAg_PBMCCytotoxicity_up	4.44444	2.96719
0.65292	1.08051	1.49786	BSK_SAg_Proliferation_down	13.33333	8.90156
0.65292	1.08051	1.49786	CLM_CellCycleArrest_24hr	88.26	58.92388
0.65292	1.08051	1.49786	CLM_MitoticArrest_72hr	19.34	12.91171
0.65292	1.08051	1.49786	CLZD_CYP2B6_24	3.9655	2.64744
0.65292	1.08051	1.49786	CLZD_CYP2B6_48	1.3838	0.92385
0.65292	1.08051	1.49786	NCGC_PXR_Agonist_human	20.75	13.85305
0.65292	1.08051	1.49786	NCGC_PXR_Agonist_rat	10.77	7.19024
0.65292	1.08051	1.49786	NVS_MP_hPBR	8.9	5.94179
0.65292	1.08051	1.49786	ATG_CAR_TRANS	50	33.38085
0.65292	1.08051	1.49786	ATG_PPARa_TRANS	50	33.38085
0.65292	1.08051	1.49786	ATG_PPARg_TRANS	46	30.71039
0.65292	1.08051	1.49786	ATG_PPRE_CIS	48	32.04562
0.65292	1.08051	1.49786	ATG_PXRE_CIS	37	24.70183
0.65292	1.08051	1.49786	ATG_PXR_TRANS	38	25.36945
0.47054	0.84697	1.68871	ACEA_LOCinc	0.40738	0.24124
0.42349	0.76855	1.54232	BSK_BE3C_PAI1_up	40	25.93492
0.47054	0.84697	1.68871	BSK_BE3C_uPA_down	1.48148	0.87728
0.42349	0.76855	1.54232	CLZD_CYP2B6_24	10.461	6.78263
0.42349	0.76855	1.54232	CLZD_CYP2B6_48	8.1076	5.25675
0.42349	0.76855	1.54232	CLZD_CYP3A4_24	12.416	8.05020
0.42349	0.76855	1.54232	CLZD_CYP3A4_48	11.12	7.20991
0.42349	0.76855	1.54232	NVS_MP_rPBR	26	16.85769
0.42349	0.76855	1.54232	ATG_PXRE_CIS	44	28.52841
5.89351	12.62651	25.08753	ACEA_IC50	31.2	5.29396
5.89351	12.62651	25.08753	ACEA_LOC4	33.11311	5.61857
5.89351	12.62651	25.08753	ACEA_LOCdec	33.11311	5.61857
5.89351	12.62651	25.08753	BSK_3C_hLADR_down	13.33333	2.26238
2.40608	5.30772	10.71688	BSK_3C_Proliferation_down	4.44444	1.84717
5.89351	12.62651	25.08753	BSK_3C_SRB_down	40	6.78713
5.89351	12.62651	25.08753	BSK_3C_uPAR_down	13.33333	2.26238
2.40608	5.30772	10.71688	BSK_4H_MCP1_down	4.44444	1.84717
5.89351	12.62651	25.08753	BSK_4H_Pselectin_down	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_4H_SRB_down	40	6.78713
5.89351	12.62651	25.08753	BSK_4H_VCAM1_down	13.33333	2.26238
2.40608	5.30772	10.71688	BSK_BE3C_hLADR_down	4.44444	1.84717
5.89351	12.62651	25.08753	BSK_BE3C_SRB_down	40	6.78713
5.89351	12.62651	25.08753	BSK_hDFCGF_CollagenIII_down	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_hDFCGF_EGFR_down	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_hDFCGF_MIG_up	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_hDFCGF_PAI1_down	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_hDFCGF_Proliferation_down	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_hDFCGF_SRB_down	40	6.78713
5.89351	12.62651	25.08753	BSK_KF3CT_SRB_down	40	6.78713

5.89351	12.62651	25.08753	BSK_LPS_CD40_down	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_LPS_IL8_down	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_LPS_MPC1_down	13.33333	2.26238
2.40608	5.30772	10.71688	BSK_LPS_PGE2_up	1.48148	0.61572
5.89351	12.62651	25.08753	BSK_LPS_SRB_down	40	6.78713
2.40608	5.30772	10.71688	BSK_SAg_CD38_down	4.44444	1.84717
5.89351	12.62651	25.08753	BSK_SAg_CD40_down	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_SAg_CD69_down	13.33333	2.26238
2.40608	5.30772	10.71688	BSK_SAg_Eselectin_down	4.44444	1.84717
2.40608	5.30772	10.71688	BSK_SAg_IL8_down	4.44444	1.84717
5.89351	12.62651	25.08753	BSK_SAg_MCP1_down	13.33333	2.26238
2.40608	5.30772	10.71688	BSK_SAg_PBMCCytotoxicity_up	4.44444	1.84717
2.40608	5.30772	10.71688	BSK_SAg_Proliferation_down	4.44444	1.84717
5.89351	12.62651	25.08753	BSK_SAg_SRB_down	40	6.78713
5.89351	12.62651	25.08753	BSK_SM3C_MCP1_down	13.33333	2.26238
5.89351	12.62651	25.08753	BSK_SM3C_Proliferation_down	40	6.78713
5.89351	12.62651	25.08753	CLM_CellLoss_24hr	78.63	13.34179
5.89351	12.62651	25.08753	CLM_CellLoss_72hr	9.976	1.69271
5.89351	12.62651	25.08753	CLM_Hepat_Apoptosis_1hr	70.65	11.98776
5.89351	12.62651	25.08753	CLM_Hepat_Apoptosis_24hr	73.51	12.47304
5.89351	12.62651	25.08753	CLM_Hepat_Apoptosis_48hr	37.68	6.39347
5.89351	12.62651	25.08753	CLM_Hepat_CellLoss_1hr	184	31.22078
5.89351	12.62651	25.08753	CLM_Hepat_DNADamage_24hr	14.79	2.50954
5.89351	12.62651	25.08753	CLM_Hepat_DNADamage_48hr	19.34	3.28158
5.89351	12.62651	25.08753	CLM_Hepat_DNATexture_24hr	41.99	7.12478
5.89351	12.62651	25.08753	CLM_Hepat_NuclearSize_48hr	62.15	10.54550
5.89351	12.62651	25.08753	CLM_MicrotubuleCSK_24hr	51.05	8.66207
5.89351	12.62651	25.08753	CLM_MitoMembPot_24hr	156.8	26.60553
5.89351	12.62651	25.08753	CLM_MitoMembPot_72hr	199.9	33.91866
5.89351	12.62651	25.08753	CLM_MitoticArrest_24hr	66.4	11.26663
5.89351	12.62651	25.08753	CLM_MitoticArrest_72hr	38.2	6.48170
2.40608	5.30772	10.71688	CLZD_CYP1A1_24	2.9367	1.22053
2.40608	5.30772	10.71688	CLZD_CYP1A1_48	1.5337	0.63743
2.40608	5.30772	10.71688	CLZD_CYP1A2_48	0.68784	0.28588
5.89351	12.62651	25.08753	CLZD_GSTA2_24	5.5073	0.93447
5.89351	12.62651	25.08753	CLZD_SULT2A1_24	28.62	4.85619
2.40608	5.30772	10.71688	NVS_ADME_hCYP1A1	4.4	1.82870
2.40608	5.30772	10.71688	NVS_ADME_hCYP2B6	4.2	1.74557
2.40608	5.30772	10.71688	NVS_ADME_hCYP2C18	1.2	0.49874
2.40608	5.30772	10.71688	NVS_ADME_hCYP2C19	0.017	0.00707
2.40608	5.30772	10.71688	NVS_ADME_hCYP2C9	1.5	0.62342
5.89351	12.62651	25.08753	NVS_ADME_hCYP2J2	7.8	1.32349
2.40608	5.30772	10.71688	NVS_ADME_hCYP3A5	0.076	0.03159
2.40608	5.30772	10.71688	NVS_ADME_hCYP4F12_Activator	0.19	0.07897
2.40608	5.30772	10.71688	NVS_ADME_rCYP2A1	0.12	0.04987

2.40608	5.30772	10.71688	NVS_ADME_rCYP2A2	0.12	0.04987
2.40608	5.30772	10.71688	NVS_ADME_rCYP2B1	0.55	0.22859
2.40608	5.30772	10.71688	NVS_ADME_rCYP2C11	1.7	0.70654
5.89351	12.62651	25.08753	NVS_ADME_rCYP2C12	17	2.88453
5.89351	12.62651	25.08753	NVS_ADME_rCYP2C13	14	2.37549
2.40608	5.30772	10.71688	NVS_ADME_rCYP2C6	1.8	0.74810
2.40608	5.30772	10.71688	NVS_ADME_rCYP2D1	0.78	0.32418
2.40608	5.30772	10.71688	NVS_ADME_rCYP2D2	3	1.24684
2.40608	5.30772	10.71688	NVS_ADME_rCYP3A1	0.77	0.32002
2.40608	5.30772	10.71688	NVS_ADME_rCYP3A2	2.1	0.87279
2.40608	5.30772	10.71688	NVS_GPCR_rAdra2_NonSelective	2.4	0.99747
5.89351	12.62651	25.08753	NVS_GPCR_rmAdra2B	35	5.93873
5.89351	12.62651	25.08753	NVS_NR_hCAR_Antagonist	43	7.29616
5.89351	12.62651	25.08753	NVS_OR_gSIGMA_NonSelective	14	2.37549
5.89351	12.62651	25.08753	NVS_TR_hNET	24	4.07228
5.89351	12.62651	25.08753	NVS_TR_rVMAT2	43	7.29616
2.40608	5.30772	10.71688	ATG_CRE_CIS	2.5	1.03903
2.40608	5.30772	10.71688	ATG_MRE_CIS	2.3	0.95591
2.40608	5.30772	10.71688	ATG_NRF2_ARE_CIS	2.6	1.08059
1.11900	1.85297	2.57089	ACEA_IC50	30.1	11.70801
1.11900	1.85297	2.57089	ACEA_LOCdec	33.11311	12.88002
1.11900	1.85297	2.57089	BSK_3C_Eselectin_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_3C_hLADR_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_3C_IL8_down	40	15.55881
1.11900	1.85297	2.57089	BSK_3C_MCP1_down	13.33333	5.18627
1.11900	1.85297	2.57089	BSK_3C_uPAR_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_3C_Vis_down	13.33333	5.18627
1.11900	1.85297	2.57089	BSK_4H_MCP1_down	13.33333	5.18627
1.11900	1.85297	2.57089	BSK_BE3C_hLADR_down	13.33333	5.18627
1.11900	1.85297	2.57089	BSK_BE3C_IP10_down	40	15.55881
1.11900	1.85297	2.57089	BSK_BE3C_MMP1_down	40	15.55881
1.11900	1.85297	2.57089	BSK_BE3C_PAI1_down	40	15.55881
1.11900	1.85297	2.57089	BSK_hDFCGF_CollagenIII_down	13.33333	5.18627
1.11900	1.85297	2.57089	BSK_hDFCGF_IP10_down	40	15.55881
1.11900	1.85297	2.57089	BSK_hDFCGF_MCSF_down	13.33333	5.18627
1.11900	1.85297	2.57089	BSK_hDFCGF_PAI1_down	13.33333	5.18627
1.11900	1.85297	2.57089	BSK_hDFCGF_Proliferation_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_hDFCGF_TIMP1_down	40	15.55881
1.11900	1.85297	2.57089	BSK_hDFCGF_VCAM1_down	40	15.55881
1.11900	1.85297	2.57089	BSK_KF3CT_IP10_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_KF3CT_MCP1_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_KF3CT_MMP9_down	40	15.55881
1.11900	1.85297	2.57089	BSK_KF3CT_TIMP2_down	40	15.55881
1.11900	1.85297	2.57089	BSK_KF3CT_uPA_down	40	15.55881
1.11900	1.85297	2.57089	BSK_LPS_CD40_down	13.33333	5.18627

1.11900	1.85297	2.57089	BSK_LPS_Eselectin_down	40	15.55881
1.11900	1.85297	2.57089	BSK_LPS_IL8_down	40	15.55881
1.11900	1.85297	2.57089	BSK_LPS_MPC1_down	13.33333	5.18627
1.11900	1.85297	2.57089	BSK_SAg_CD38_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_SAg_CD40_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_SAg_CD69_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_SAg_Eselectin_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_SAg_IL8_down	4.44444	1.72876
1.11900	1.85297	2.57089	BSK_SAg_MCP1_down	13.33333	5.18627
1.11900	1.85297	2.57089	BSK_SAg_PBMCCytotoxicity_up	1.48148	0.57625
1.11900	1.85297	2.57089	BSK_SAg_Proliferation_down	4.44444	1.72876
1.11900	1.85297	2.57089	CLM_Hepat_Apoptosis_24hr	32.55	12.66099
1.11900	1.85297	2.57089	CLM_Hepat_Apoptosis_48hr	42.91	16.69072
1.11900	1.85297	2.57089	CLM_Hepat_CellLoss_24hr	35.78	13.91736
1.11900	1.85297	2.57089	CLM_Hepat_CellLoss_48hr	58.43	22.72754
1.11900	1.85297	2.57089	CLM_Hepat_DNADamage_24hr	26.16	10.17546
1.11900	1.85297	2.57089	CLM_Hepat_DNADamage_48hr	26.34	10.24548
1.11900	1.85297	2.57089	CLM_Hepat_DNATexture_48hr	25.66	9.98098
1.11900	1.85297	2.57089	CLM_Hepat_MitoFxnI_1hr	21.4	8.32397
1.11900	1.85297	2.57089	CLM_Hepat_NuclearSize_48hr	32.74	12.73489
1.11900	1.85297	2.57089	CLM_Hepat_Steatosis_48hr	20.21	7.86109
1.11900	1.85297	2.57089	CLZD_GSTA2_24	4.6048	1.79113
1.11900	1.85297	2.57089	CLZD_GSTA2_48	5.4658	2.12603
1.11900	1.85297	2.57089	NVS_ADME_hCYP2D6	8.3	3.22845
1.11900	1.85297	2.57089	NVS_ADME_rCYP2D2	19	7.39044
1.11900	1.85297	2.57089	NVS_ENZ_hES	5.3	2.06154
1.11900	1.85297	2.57089	NVS_ENZ_rabI2C	28	10.89117
1.11900	1.85297	2.57089	NVS_GPCR_g5HT4	11	4.27867
1.11900	1.85297	2.57089	NVS_GPCR_gOpiateK	20	7.77941
1.11900	1.85297	2.57089	NVS_GPCR_h5HT7	47	18.28161
1.11900	1.85297	2.57089	NVS_GPCR_hAdra2A	1.3	0.50566
1.11900	1.85297	2.57089	NVS_GPCR_hAdra2C	4.9	1.90595
1.11900	1.85297	2.57089	NVS_GPCR_hM1	21	8.16838
1.11900	1.85297	2.57089	NVS_GPCR_hM2	7.9	3.07287
1.11900	1.85297	2.57089	NVS_GPCR_hM3	30	11.66911
1.11900	1.85297	2.57089	NVS_GPCR_hM4	13	5.05661
1.11900	1.85297	2.57089	NVS_GPCR_hM5	48	18.67058
1.11900	1.85297	2.57089	NVS_GPCR_rAdra1A	16	6.22353
1.11900	1.85297	2.57089	NVS_GPCR_rAdra1_NonSelective	13	5.05661
1.11900	1.85297	2.57089	NVS_GPCR_rAdra2_NonSelective	3.6	1.40029
1.11900	1.85297	2.57089	NVS_GPCR_rmAdra2B	0.68	0.26450
1.11900	1.85297	2.57089	NVS_IC_rNaCh_site2	3.4	1.32250
1.11900	1.85297	2.57089	NVS_OR_gSIGMA_NonSelective	0.13	0.05057
1.11900	1.85297	2.57089	NVS_TR_hNET	3.4	1.32250
0.14503	0.27194	0.59827	BSK_3C_Thrombomodulin_down	40	66.85964

0.14503	0.27194	0.59827	BSK_3C_Vis_down	40	66.85964
0.14503	0.27194	0.59827	BSK_4H_Pselectin_down	40	66.85964
0.14503	0.27194	0.59827	BSK_BE3C_IL1a_up	40	66.85964
0.14503	0.27194	0.59827	BSK_BE3C_tPA_up	40	66.85964
0.10515	0.19942	0.44598	BSK_BE3C_uPAR_up	4.44444	9.96553
0.14503	0.27194	0.59827	BSK_hDFCGF_CollagenIII_down	40	66.85964
0.14503	0.27194	0.59827	BSK_hDFCGF_Proliferation_down	40	66.85964
0.14503	0.27194	0.59827	BSK_hDFCGF_VCAM1_down	40	66.85964
0.14503	0.27194	0.59827	BSK_LPS_VCAM1_down	13.33333	22.28654
0.14503	0.27194	0.59827	BSK_SAg_Eselectin_down	13.33333	22.28654
0.14503	0.27194	0.59827	BSK_SAg_Proliferation_down	40	66.85964
0.14503	0.27194	0.59827	BSK_SM3C_LDLR_up	40	66.85964
0.14503	0.27194	0.59827	CLM_CellLoss_24hr	105.8	176.84374
0.14503	0.27194	0.59827	CLM_CellLoss_72hr	60.59	101.27563
0.14503	0.27194	0.59827	CLM_Hepat_Apoptosis_24hr	109.5	183.02825
0.14503	0.27194	0.59827	CLM_Hepat_Apoptosis_48hr	83.7	139.90379
0.14503	0.27194	0.59827	CLM_Hepat_DNADamage_1hr	59.7	99.78801
0.14503	0.27194	0.59827	CLM_Hepat_DNADamage_48hr	62.15	103.88316
0.14503	0.27194	0.59827	CLM_Hepat_DNATexture_48hr	75.54	126.26442
0.14503	0.27194	0.59827	CLM_Hepat_NuclearSize_24hr	76.23	127.41775
0.14503	0.27194	0.59827	CLM_Hepat_NuclearSize_48hr	77.3	129.20625
0.14503	0.27194	0.59827	CLM_Hepat_Steatosis_24hr	45.14	75.45110
0.14503	0.27194	0.59827	CLM_Hepat_Steatosis_48hr	54.49	91.07954
0.14503	0.27194	0.59827	CLM_MicrotubuleCSK_Destabilizer_72hr	77.93	130.25929
0.14503	0.27194	0.59827	CLM_MitoticArrest_24hr	69.96	116.93750
0.14503	0.27194	0.59827	CLM_MitoticArrest_72hr	85.65	143.16320
0.14503	0.27194	0.59827	CLM_NuclearSize_24hr	130.7	218.46386
0.14503	0.27194	0.59827	CLM_OxidativeStress_24hr	157.5	263.25982
0.14503	0.27194	0.59827	CLM_p53Act_24hr	75.73	126.58201
0.14503	0.27194	0.59827	CLZD_CYP2B6_24	5.6406	9.42821
0.14503	0.27194	0.59827	CLZD_CYP2B6_48	8.6248	14.41627
0.14503	0.27194	0.59827	CLZD_CYP3A4_24	6.8477	11.44587
0.10515	0.19942	0.44598	CLZD_CYP3A4_48	5.3244	11.93860
0.14503	0.27194	0.59827	CLZD_GSTA2_24	6.2012	10.36525
0.14503	0.27194	0.59827	CLZD_GSTA2_48	28.232	47.18953
0.14503	0.27194	0.59827	CLZD_UGT1A1_24	5.9084	9.87584
0.14503	0.27194	0.59827	GreenScreen	100	167.14909
0.14503	0.27194	0.59827	NCGC_AR_Antagonist	42	70.20262
0.10515	0.19942	0.44598	NCGC_PXR_Agonist_human	1.421	3.18623
0.14503	0.27194	0.59827	NVS_MP_hPBR	12	20.05789
0.10515	0.19942	0.44598	NVS_MP_rPBR	2.8	6.27828
0.14503	0.27194	0.59827	NVS_NR_hPXR	39	65.18815
0.14503	0.27194	0.59827	Solidus_AllEnzyme	223	372.74247
0.14503	0.27194	0.59827	Solidus_P450	40	66.85964
0.10515	0.19942	0.44598	ATG_CRE_CIS	2.4	5.38139

0.10515	0.19942	0.44598	ATG_NRF2_ARE_CIS	3.4	7.62363
0.14503	0.27194	0.59827	ATG_PPARg_TRANS	5.6	9.36035
0.10515	0.19942	0.44598	ATG_PXRE_CIS	4.9	10.98700
0.10515	0.19942	0.44598	ATG_VDRE_CIS	2.1	4.70871
0.14394	0.25735	0.50162	BSK_3C_Thrombomodulin_up	1.48148	2.95342
1.07302	1.77965	2.46882	BSK_BE3C_uPAR_up	40	16.20205
0.14394	0.25735	0.50162	BSK_BE3C_uPA_down	1.48148	2.95342
1.07302	1.77965	2.46882	NVS_ADME_hCYP2A6	16	6.48082
0.14394	0.25735	0.50162	NVS_ADME_hCYP2C19	3.5	6.97745
1.07302	1.77965	2.46882	NVS_ADME_rCYP2C6	9.3	3.76698
1.07302	1.77965	2.46882	NVS_ADME_rCYP3A2	12	4.86061
0.60074	1.08545	2.31787	ACEA_IC50	36.0	15.53150
0.60074	1.08545	2.31787	ACEA_LOC2	33.11311	14.28601
0.60074	1.08545	2.31787	ACEA_LOCdec	33.11311	14.28601
0.60074	1.08545	2.31787	BSK_3C_Eselectin_down	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_3C_hLADR_down	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_3C_MCP1_down	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_3C_Proliferation_down	40	17.25722
0.60074	1.08545	2.31787	BSK_3C_Thrombomodulin_up	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_3C_uPAR_down	40	17.25722
0.60074	1.08545	2.31787	BSK_4H_MCP1_down	40	17.25722
0.18564	0.34807	0.79153	BSK_BE3C_uPAR_up	1.48148	1.87167
0.60074	1.08545	2.31787	BSK_hDFCGF_PAI1_down	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_LPS_CD40_down	40	17.25722
0.60074	1.08545	2.31787	BSK_LPS_Eselectin_down	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_LPS_IL8_down	40	17.25722
0.18564	0.34807	0.79153	BSK_LPS_MPC1_down	4.44444	5.61500
0.60074	1.08545	2.31787	BSK_LPS_PGE2_up	40	17.25722
0.18564	0.34807	0.79153	BSK_LPS_TNFa_down	1.48148	1.87167
0.18564	0.34807	0.79153	BSK_SAg_CD38_down	4.44444	5.61500
0.18564	0.34807	0.79153	BSK_SAg_CD40_down	1.48148	1.87167
0.18564	0.34807	0.79153	BSK_SAg_CD69_down	1.48148	1.87167
0.18564	0.34807	0.79153	BSK_SAg_Eselectin_down	1.48148	1.87167
0.18564	0.34807	0.79153	BSK_SAg_IL8_down	4.44444	5.61500
0.18564	0.34807	0.79153	BSK_SAg_MCP1_down	4.44444	5.61500
0.60074	1.08545	2.31787	BSK_SAg_MIG_down	40	17.25722
0.60074	1.08545	2.31787	BSK_SAg_PBMCCytotoxicity_up	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_SAg_Proliferation_down	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_SM3C_MCP1_down	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_SM3C_MCSF_down	13.33333	5.75241
0.60074	1.08545	2.31787	BSK_SM3C_Proliferation_down	40	17.25722
0.60074	1.08545	2.31787	BSK_SM3C_uPAR_down	13.33333	5.75241
0.18564	0.34807	0.79153	BSK_SM3C_VCAM_1_down	4.44444	5.61500
0.60074	1.08545	2.31787	CLM_CellLoss_72hr	38.73	16.70930
0.60074	1.08545	2.31787	CLM_MicrotubuleCSK_72hr	10.73	4.62925

0.60074	1.08545	2.31787	CLM_MitoMass_24hr	29.43	12.69700
0.60074	1.08545	2.31787	CLZD_ABCB1_24	6.1965	2.67336
0.60074	1.08545	2.31787	CLZD_ABCB1_48	13.936	6.01242
0.60074	1.08545	2.31787	CLZD_ABCG2_48	12.327	5.31824
0.18564	0.34807	0.79153	CLZD_CYP2B6_24	4.5093	5.69694
0.18564	0.34807	0.79153	CLZD_CYP2B6_48	3.7449	4.73121
0.18564	0.34807	0.79153	CLZD_CYP3A4_24	3.6172	4.56988
0.18564	0.34807	0.79153	CLZD_CYP3A4_48	0.50298	0.63545
0.60074	1.08545	2.31787	CLZD_GSTA2_48	12.245	5.28287
0.60074	1.08545	2.31787	NCGC_LXR_Agonist	33.41	14.41409
0.60074	1.08545	2.31787	NVS_ADME_hCYP2C19	13	5.60860
0.18564	0.34807	0.79153	NVS_ADME_hCYP3A5	4.8	6.06420
0.18564	0.34807	0.79153	NVS_ADME_rCYP3A1	3.9	4.92716
0.60074	1.08545	2.31787	NVS_ADME_rCYP3A2	11	4.74574
0.18564	0.34807	0.79153	NVS_ENZ_hPDE4A1	0.043	0.05433
0.60074	1.08545	2.31787	NVS_GPCR_hAdoRA1	30	12.94291
0.60074	1.08545	2.31787	NVS_GPCR_rV1	7.5	3.23573
0.18564	0.34807	0.79153	NVS_NR_hAR	4.9	6.19054
0.60074	1.08545	2.31787	NVS_NR_hGR	36	15.53150
0.60074	1.08545	2.31787	NVS_TR_hAdoT	42	18.12008
0.60074	1.08545	2.31787	Solidus_AllEnzyme	419	180.76937
0.60074	1.08545	2.31787	Solidus_NoEnzyme	313	135.03774
0.60074	1.08545	2.31787	Solidus_P450	371	160.06071
0.60074	1.08545	2.31787	Solidus_PhaseII	410	176.88650
0.60074	1.08545	2.31787	ATG_BRE_CIS	15	6.47146
0.60074	1.08545	2.31787	ATG_CRE_CIS	11	4.74574
0.60074	1.08545	2.31787	ATG_MRE_CIS	41	17.68865
0.60074	1.08545	2.31787	ATG_NRF2_ARE_CIS	10	4.31430
0.60074	1.08545	2.31787	ATG_Oct_MLP_CIS	13	5.60860
0.60074	1.08545	2.31787	ATG_PPARg_TRANS	11	4.74574
0.60074	1.08545	2.31787	ATG_PXRE_CIS	6	2.58858
0.60074	1.08545	2.31787	ATG_VDRE_CIS	14	6.04003
0.02060	0.04120	0.09270	BSK_hDFCGF_IP10_down	40	431.52000
0.02060	0.04120	0.09270	BSK_SM3C_LDLR_down	13.33333	143.84000
0.02060	0.04120	0.09270	CLM_MicrotubuleCSK_Destabilizer_24hr	199.82	155.44239
0.02060	0.04120	0.09270	ATG_PXRE_CIS	45	485.46000
37.42861	61.93654	85.92948	ACEA_IC50	95.9	1.11603
37.42861	61.93654	85.92948	ACEA_LOC2	11.22018	0.13057
37.42861	61.93654	85.92948	ACEA_LOC4	33.11311	0.38535
37.42861	61.93654	85.92948	ACEA_LOCinc	33.11311	0.38535
37.42861	61.93654	85.92948	BSK_3C_Proliferation_down	13.33333	0.15517
37.42861	61.93654	85.92948	BSK_3C_SRB_down	40	0.46550
37.42861	61.93654	85.92948	BSK_4H_Eotaxin3_down	40	0.46550
37.42861	61.93654	85.92948	BSK_4H_MCP1_down	40	0.46550
37.42861	61.93654	85.92948	BSK_4H_Pselectin_down	40	0.46550

37.42861	61.93654	85.92948	BSK_4H_uPAR_down	40	0.46550
37.42861	61.93654	85.92948	BSK_4H_VCAM1_down	40	0.46550
37.42861	61.93654	85.92948	BSK_4H_VEGFRII_down	40	0.46550
7.20371	12.61721	24.98613	BSK_BE3C_IL1a_down	1.48148	0.05929
37.42861	61.93654	85.92948	BSK_BE3C_IP10_down	13.33333	0.15517
37.42861	61.93654	85.92948	BSK_BE3C_SRB_down	40	0.46550
7.20371	12.61721	24.98613	BSK_BE3C_uPAR_down	1.48148	0.05929
37.42861	61.93654	85.92948	BSK_hDFCGF_IP10_down	40	0.46550
37.42861	61.93654	85.92948	BSK_hDFCGF_MCSF_down	40	0.46550
37.42861	61.93654	85.92948	BSK_hDFCGF_MIG_down	40	0.46550
37.42861	61.93654	85.92948	BSK_hDFCGF_PAI1_down	13.33333	0.15517
37.42861	61.93654	85.92948	BSK_hDFCGF_Proliferation_down	40	0.46550
37.42861	61.93654	85.92948	BSK_hDFCGF_TIMP1_down	40	0.46550
37.42861	61.93654	85.92948	BSK_hDFCGF_VCAM1_down	40	0.46550
37.42861	61.93654	85.92948	BSK_KF3CT_ICAM1_down	40	0.46550
7.20371	12.61721	24.98613	BSK_KF3CT_IL1a_up	4.44444	0.17788
37.42861	61.93654	85.92948	BSK_KF3CT_IP10_down	40	0.46550
37.42861	61.93654	85.92948	BSK_KF3CT_MCP1_down	40	0.46550
37.42861	61.93654	85.92948	BSK_KF3CT_MMP9_down	40	0.46550
37.42861	61.93654	85.92948	BSK_KF3CT_TIMP2_down	40	0.46550
37.42861	61.93654	85.92948	BSK_KF3CT_uPA_down	40	0.46550
7.20371	12.61721	24.98613	BSK_LPS_PGE2_up	1.48148	0.05929
37.42861	61.93654	85.92948	BSK_LPS_SRB_down	40	0.46550
37.42861	61.93654	85.92948	BSK_SAg_CD40_down	13.33333	0.15517
37.42861	61.93654	85.92948	BSK_SAg_CD69_down	13.33333	0.15517
37.42861	61.93654	85.92948	BSK_SAg_Proliferation_down	13.33333	0.15517
37.42861	61.93654	85.92948	BSK_SAg_SRB_down	40	0.46550
7.20371	12.61721	24.98613	BSK_SM3C_MCP1_up	4.44444	0.17788
37.42861	61.93654	85.92948	BSK_SM3C_MCSF_down	40	0.46550
37.42861	61.93654	85.92948	BSK_SM3C_Proliferation_down	40	0.46550
37.42861	61.93654	85.92948	BSK_SM3C_TissueFactor_down	40	0.46550
37.42861	61.93654	85.92948	CLM_CellLoss_72hr	19.61	0.22821
37.42861	61.93654	85.92948	CLM_Hepat_Apoptosis_1hr	101.8	1.18469
37.42861	61.93654	85.92948	CLM_Hepat_Apoptosis_24hr	65.8	0.76574
37.42861	61.93654	85.92948	CLM_Hepat_Apoptosis_48hr	68.48	0.79693
37.42861	61.93654	85.92948	CLM_Hepat_CellLoss_1hr	152.3	1.77238
37.42861	61.93654	85.92948	CLM_Hepat_CellLoss_48hr	86.98	1.01223
37.42861	61.93654	85.92948	CLM_Hepat_DNADamage_1hr	126.1	1.46748
37.42861	61.93654	85.92948	CLM_Hepat_DNADamage_24hr	50.33	0.58571
37.42861	61.93654	85.92948	CLM_Hepat_DNADamage_48hr	65.99	0.76796
37.42861	61.93654	85.92948	CLM_Hepat_DNATexture_24hr	70.88	0.82486
37.42861	61.93654	85.92948	CLM_Hepat_MitoFxnI_1hr	104.4	1.21495
37.42861	61.93654	85.92948	CLM_Hepat_NuclearSize_24hr	159	1.85035
37.42861	61.93654	85.92948	CLM_Hepat_NuclearSize_48hr	82.93	0.96509
37.42861	61.93654	85.92948	CLM_Hepat_Steatosis_48hr	62.77	0.73048

37.42861	61.93654	85.92948	CLM_MicrotubuleCSK_24hr	19.15	0.22286
37.42861	61.93654	85.92948	CLM_MicrotubuleCSK_72hr	90.34	1.05133
37.42861	61.93654	85.92948	CLM_MitoMass_72hr	38.24	0.44502
37.42861	61.93654	85.92948	CLM_MitoMembPot_24hr	24.96	0.29047
37.42861	61.93654	85.92948	CLM_MitoticArrest_72hr	17.51	0.20377
37.42861	61.93654	85.92948	CLM_StressKinase_1hr	76.87	0.89457
37.42861	61.93654	85.92948	CLZD_ABCB1_24	14.468	0.16837
37.42861	61.93654	85.92948	CLZD_ABCB1_48	17.033	0.19822
37.42861	61.93654	85.92948	CLZD_ABCG2_48	14.173	0.16494
37.42861	61.93654	85.92948	CLZD_CYP1A1_24	12.221	0.14222
37.42861	61.93654	85.92948	CLZD_CYP1A1_48	13.282	0.15457
7.20371	12.61721	24.98613	CLZD_CYP1A2_24	4.2232	0.16902
37.42861	61.93654	85.92948	CLZD_CYP1A2_48	7.2285	0.08412
7.20371	12.61721	24.98613	CLZD_CYP2B6_24	2.4489	0.09801
7.20371	12.61721	24.98613	CLZD_CYP2B6_48	0.48328	0.01934
7.20371	12.61721	24.98613	CLZD_CYP2C9_48	0.56692	0.02269
7.20371	12.61721	24.98613	CLZD_CYP3A4_24	2.6284	0.10519
7.20371	12.61721	24.98613	CLZD_CYP3A4_48	0.61207	0.02450
37.42861	61.93654	85.92948	CLZD_GSTA2_48	18.272	0.21264
37.42861	61.93654	85.92948	NCGC_AR_Antagonist	6	0.06982
37.42861	61.93654	85.92948	NCGC_PXR_Agonist_human	9.612	0.11186
37.42861	61.93654	85.92948	NCGC_PXR_Agonist_rat	23.52	0.27371
37.42861	61.93654	85.92948	NVS_ADME_hCYP1A1	8	0.09310
7.20371	12.61721	24.98613	NVS_ADME_hCYP2C18	0.041	0.00164
7.20371	12.61721	24.98613	NVS_ADME_hCYP2C19	0.0056	0.00022
7.20371	12.61721	24.98613	NVS_ADME_hCYP2C9	0.66	0.02641
7.20371	12.61721	24.98613	NVS_ADME_hCYP3A4	1.3	0.05203
7.20371	12.61721	24.98613	NVS_ADME_hCYP3A5	0.69	0.02762
37.42861	61.93654	85.92948	NVS_ADME_rCYP2A1	15	0.17456
7.20371	12.61721	24.98613	NVS_ADME_rCYP2A2	0.023	0.00092
7.20371	12.61721	24.98613	NVS_ADME_rCYP2B1	0.014	0.00056
7.20371	12.61721	24.98613	NVS_ADME_rCYP2C11	0.35	0.01401
7.20371	12.61721	24.98613	NVS_ADME_rCYP2C13	0.27	0.01081
7.20371	12.61721	24.98613	NVS_ADME_rCYP2D1	0.86	0.03442
7.20371	12.61721	24.98613	NVS_ADME_rCYP2D2	1.4	0.05603
7.20371	12.61721	24.98613	NVS_ADME_rCYP3A1	2.6	0.10406
7.20371	12.61721	24.98613	NVS_ADME_rCYP3A2	4.4	0.17610
37.42861	61.93654	85.92948	NVS_NR_hPXR	20	0.23275
37.42861	61.93654	85.92948	Solidus_AllEnzyme	211	2.45550
37.42861	61.93654	85.92948	Solidus_NoEnzyme	133	1.54778
37.42861	61.93654	85.92948	Solidus_P450	234	2.72316
37.42861	61.93654	85.92948	Solidus_PhaseII	162	1.88527
7.20371	12.61721	24.98613	ATG_PXRE_CIS	3.8	0.15208
6.49344	14.29272	28.80789	BSK_3C_hLADR_down	40	6.16006
6.49344	14.29272	28.80789	BSK_3C_IL8_down	13.33333	2.05335

6.49344	14.29272	28.80789	BSK_BE3C_IL1a_down	40	6.16006
6.49344	14.29272	28.80789	BSK_BE3C_IP10_down	40	6.16006
6.49344	14.29272	28.80789	BSK_BE3C_PAI1_down	13.33333	2.05335
2.18561	4.87522	9.95937	BSK_BE3C_TGFb1_down	4.44444	2.03351
6.49344	14.29272	28.80789	BSK_hDFCGF_EGFR_up	40	6.16006
6.49344	14.29272	28.80789	BSK_hDFCGF_IP10_down	40	6.16006
6.49344	14.29272	28.80789	BSK_hDFCGF_MMP1_up	40	6.16006
6.49344	14.29272	28.80789	BSK_KF3CT_IP10_down	40	6.16006
2.18561	4.87522	9.95937	BSK_LPS_PGE2_down	4.44444	2.03351
6.49344	14.29272	28.80789	BSK_LPS_TNFa_up	40	6.16006
6.49344	14.29272	28.80789	BSK_SAg_PBMCCytotoxicity_up	40	6.16006
6.49344	14.29272	28.80789	CLM_CellCycleArrest_24hr	155	23.87023
6.49344	14.29272	28.80789	CLM_MitoticArrest_72hr	184.7	28.44407
6.49344	14.29272	28.80789	CLM_OxidativeStress_72hr	141.2	21.74501
6.49344	14.29272	28.80789	CLZD_CYP1A2_24	9.7798	1.50610
6.49344	14.29272	28.80789	CLZD_CYP1A2_48	7.8691	1.21185
6.49344	14.29272	28.80789	CLZD_CYP2B6_24	9.1929	1.41572
6.49344	14.29272	28.80789	CLZD_CYP2B6_48	8.9619	1.38015
2.18561	4.87522	9.95937	CLZD_HMGCS2_48	4.8989	2.24144
6.49344	14.29272	28.80789	CLZD_SULT2A1_48	6.431	0.99038
6.49344	14.29272	28.80789	NVS_TR_hNET	18	2.77203
6.49344	14.29272	28.80789	Solidus_P450	784	120.73715
6.49344	14.29272	28.80789	ATG_BRE_CIS	22	3.38803
6.49344	14.29272	28.80789	ATG_ERa_TRANS	53	8.16208
6.49344	14.29272	28.80789	ATG_NRF2_ARE_CIS	37	5.69805
6.49344	14.29272	28.80789	ATG_Oct_MLP_CIS	54	8.31608
6.49344	14.29272	28.80789	ATG_PPARg_TRANS	61	9.39409
6.49344	14.29272	28.80789	ATG_PPRE_CIS	23	3.54203
6.49344	14.29272	28.80789	ATG_PXRE_CIS	44	6.77606
1.82211	3.34904	7.80228	ACEA_IC50	75	9.61258
1.82211	3.34904	7.80228	BSK_3C_Eselectin_down	40	5.12671
1.82211	3.34904	7.80228	BSK_3C_MCP1_down	40	5.12671
1.82211	3.34904	7.80228	BSK_3C_Thrombomodulin_down	40	5.12671
1.82211	3.34904	7.80228	BSK_3C_Vis_down	13.33333	1.70890
1.82211	3.34904	7.80228	BSK_BE3C_IL1a_down	1.48148	0.18988
1.82211	3.34904	7.80228	BSK_BE3C_TGFb1_down	1.48148	0.18988
1.82211	3.34904	7.80228	BSK_BE3C_uPA_down	40	5.12671
1.82211	3.34904	7.80228	BSK_hDFCGF_IP10_down	40	5.12671
1.82211	3.34904	7.80228	BSK_hDFCGF_PAI1_down	13.33333	1.70890
1.82211	3.34904	7.80228	BSK_hDFCGF_TIMP1_down	40	5.12671
1.82211	3.34904	7.80228	BSK_hDFCGF_VCAM1_down	40	5.12671
1.82211	3.34904	7.80228	BSK_KF3CT_IP10_down	40	5.12671
1.82211	3.34904	7.80228	BSK_KF3CT_TIMP2_down	40	5.12671
1.82211	3.34904	7.80228	BSK_KF3CT_uPA_down	40	5.12671
1.82211	3.34904	7.80228	BSK_LPS_VCAM1_down	40	5.12671

1.82211	3.34904	7.80228	BSK_SAg_CD40_down	40	5.12671
1.82211	3.34904	7.80228	BSK_SAg_Eselectin_down	40	5.12671
1.82211	3.34904	7.80228	BSK_SAg_PBMCCytotoxicity_up	13.33333	1.70890
1.82211	3.34904	7.80228	BSK_SM3C_TissueFactor_down	40	5.12671
1.82211	3.34904	7.80228	CLM_Hepat_Apoptosis_1hr	33.91	4.34617
1.82211	3.34904	7.80228	CLZD_CYP1A2_24	11.288	1.44676
1.82211	3.34904	7.80228	CLZD_CYP1A2_48	10.454	1.33986
1.82211	3.34904	7.80228	CLZD_CYP2B6_24	4.5239	0.57982
1.82211	3.34904	7.80228	CLZD_CYP2B6_48	9.4843	1.21558
1.82211	3.34904	7.80228	CLZD_CYP2C9_48	7.3368	0.94034
1.82211	3.34904	7.80228	CLZD_CYP3A4_24	14.756	1.89124
1.82211	3.34904	7.80228	CLZD_CYP3A4_48	16.751	2.14694
1.82211	3.34904	7.80228	CLZD_UGT1A1_24	5.5925	0.71678
1.82211	3.34904	7.80228	CLZD_UGT1A1_48	4.6298	0.59339
1.82211	3.34904	7.80228	NVS_MP_rPBR	42	5.38304
1.82211	3.34904	7.80228	ATG_ERa_TRANS	33	4.22953
1.82211	3.34904	7.80228	ATG_NRF2_ARE_CIS	34	4.35770
1.82211	3.34904	7.80228	ATG_PXRE_CIS	12	1.53801
1.82211	3.34904	7.80228	ATG_RARa_TRANS	24	3.07602
1.82211	3.34904	7.80228	ATG_VDRE_CIS	16	2.05068
6.49023	11.90301	26.31114	ACEA_LOC2	11.22018	0.42644
5.27595	9.69705	21.62936	ACEA_LOCinc	0.14125	0.00653
6.49023	11.90301	26.31114	BSK_3C_SRB_down	40	1.52027
6.49023	11.90301	26.31114	BSK_3C_Vis_down	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_4H_MCP1_down	40	1.52027
6.49023	11.90301	26.31114	BSK_4H_Pselectin_down	40	1.52027
6.49023	11.90301	26.31114	BSK_4H_uPAR_down	40	1.52027
6.49023	11.90301	26.31114	BSK_4H_VCAM1_down	40	1.52027
6.49023	11.90301	26.31114	BSK_BE3C_IL1a_up	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_BE3C_MMP1_up	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_BE3C_tPA_down	40	1.52027
5.27595	9.69705	21.62936	BSK_BE3C_uPAR_up	1.48148	0.06849
6.49023	11.90301	26.31114	BSK_hDFCGF_CollagenIII_down	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_hDFCGF_IP10_down	40	1.52027
6.49023	11.90301	26.31114	BSK_hDFCGF_MCSF_down	13.33333	0.50676
5.27595	9.69705	21.62936	BSK_hDFCGF_MMP1_up	4.44444	0.20548
6.49023	11.90301	26.31114	BSK_hDFCGF_PAI1_down	40	1.52027
6.49023	11.90301	26.31114	BSK_hDFCGF_Proliferation_down	40	1.52027
6.49023	11.90301	26.31114	BSK_hDFCGF_TIMP1_down	40	1.52027
6.49023	11.90301	26.31114	BSK_hDFCGF_VCAM1_down	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_LPS_CD40_down	40	1.52027
6.49023	11.90301	26.31114	BSK_LPS_Eselectin_up	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_LPS_IL1a_down	40	1.52027
6.49023	11.90301	26.31114	BSK_LPS_IL8_down	40	1.52027
6.49023	11.90301	26.31114	BSK_LPS_MCSF_down	40	1.52027

6.49023	11.90301	26.31114	BSK_LPS_VCAM1_down	40	1.52027
6.49023	11.90301	26.31114	BSK_SAg_CD38_down	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_SAg_CD40_down	40	1.52027
5.27595	9.69705	21.62936	BSK_SAg_CD69_up	1.48148	0.06849
6.49023	11.90301	26.31114	BSK_SAg_Eselectin_down	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_SAg_IL8_down	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_SAg_MCP1_down	13.33333	0.50676
6.49023	11.90301	26.31114	BSK_SAg_PBMCCytotoxicity_down	40	1.52027
6.49023	11.90301	26.31114	BSK_SAg_Proliferation_down	40	1.52027
6.49023	11.90301	26.31114	BSK_SM3C_IL_6_up	40	1.52027
5.27595	9.69705	21.62936	BSK_SM3C_MCP1_up	4.44444	0.20548
6.49023	11.90301	26.31114	BSK_SM3C_Proliferation_down	40	1.52027
6.49023	11.90301	26.31114	BSK_SM3C_Thrombomodulin_up	40	1.52027
5.27595	9.69705	21.62936	BSK_SM3C_VCAM_1_up	4.44444	0.20548
6.49023	11.90301	26.31114	CLM_CellLoss_72hr	90.38	3.43505
6.49023	11.90301	26.31114	CLM_Hepat_DNADamage_24hr	191.1	7.26308
6.49023	11.90301	26.31114	CLM_MicrotubuleCSK_72hr	172.2	6.54476
6.49023	11.90301	26.31114	CLM_MitoticArrest_24hr	128.5	4.88386
6.49023	11.90301	26.31114	CLM_MitoticArrest_72hr	102.7	3.90329
6.49023	11.90301	26.31114	CLZD_CYP1A1_24	8.4684	0.32186
6.49023	11.90301	26.31114	CLZD_CYP1A2_24	8.637	0.32826
6.49023	11.90301	26.31114	CLZD_CYP1A2_48	8.9099	0.33864
5.27595	9.69705	21.62936	CLZD_CYP2B6_24	4.1031	0.18970
5.27595	9.69705	21.62936	CLZD_CYP2B6_48	1.1073	0.05119
5.27595	9.69705	21.62936	CLZD_CYP3A4_24	2.6244	0.12134
5.27595	9.69705	21.62936	CLZD_CYP3A4_48	1.285	0.05941
6.49023	11.90301	26.31114	CLZD_GSTA2_48	11.075	0.42092
6.49023	11.90301	26.31114	CLZD_HMGCS2_24	29.471	1.12010
6.49023	11.90301	26.31114	CLZD_HMGCS2_48	6.9363	0.26363
6.49023	11.90301	26.31114	CLZD_SLCO1B1_24	7.8653	0.29893
6.49023	11.90301	26.31114	CLZD_SLCO1B1_48	10.02	0.38083
6.49023	11.90301	26.31114	CLZD_SULT2A1_24	6.6844	0.25405
6.49023	11.90301	26.31114	CLZD_SULT2A1_48	10.579	0.40207
5.27595	9.69705	21.62936	CLZD_UGT1A1_24	3.9477	0.18252
6.49023	11.90301	26.31114	NCGC_PXR_Agonist_human	30.88	1.17365
6.49023	11.90301	26.31114	NVS_ADME_hCYP1A2	18	0.68412
5.27595	9.69705	21.62936	NVS_ADME_rCYP2C6	4.6	0.21267
5.27595	9.69705	21.62936	NVS_NR_hPXR	0.31	0.01433
6.49023	11.90301	26.31114	ATG_ERa_TRANS	20	0.76013
5.27595	9.69705	21.62936	ATG_ERE_CIS	5.2	0.24041
6.49023	11.90301	26.31114	ATG_NURR1_TRANS	19	0.72213
6.49023	11.90301	26.31114	ATG_PPARg_TRANS	21	0.79814
5.27595	9.69705	21.62936	ATG_PXRE_CIS	1.3	0.06010
5.27595	9.69705	21.62936	ATG_PXR_TRANS	2.3	0.10634
6.49023	11.90301	26.31114	ATG_RXRb_TRANS	20	0.76013

5.27595	9.69705	21.62936	ATG_VDRE_CIS	1.4	0.06473
6.05356	10.18117	15.28240	BSK_BE3C_uPA_down	40	2.61739
6.05356	10.18117	15.28240	BSK_hDFCGF_EGFR_up	40	2.61739
6.05356	10.18117	15.28240	BSK_LPS_PGE2_down	13.33333	0.87246
6.05356	10.18117	15.28240	CLM_Hepat_Steatosis_24hr	171.5	11.22206
6.05356	10.18117	15.28240	CLM_MitoMass_72hr	199.9	13.08041
6.05356	10.18117	15.28240	CLM_MitoMembPot_72hr	99.9	6.53693
6.05356	10.18117	15.28240	CLZD_CYP1A1_24	12.84	0.84018
6.05356	10.18117	15.28240	CLZD_CYP1A1_48	14.714	0.96281
6.05356	10.18117	15.28240	CLZD_CYP1A2_24	14.072	0.92080
6.05356	10.18117	15.28240	CLZD_CYP1A2_48	14.171	0.92728
0.24916	0.53739	1.09221	CLZD_CYP2B6_24	4.984	4.56323
6.05356	10.18117	15.28240	CLZD_CYP2B6_48	9.1947	0.60165
6.05356	10.18117	15.28240	CLZD_CYP3A4_24	9.372	0.61325
0.24916	0.53739	1.09221	CLZD_CYP3A4_48	5.2709	4.82591
0.24916	0.53739	1.09221	CLZD_SLCO1B1_48	0.32403	0.29667
6.05356	10.18117	15.28240	CLZD_SULT2A1_24	9.0405	0.59156
6.05356	10.18117	15.28240	CLZD_SULT2A1_48	5.7486	0.37616
0.24916	0.53739	1.09221	CLZD_UGT1A1_24	4.8617	4.45126
6.05356	10.18117	15.28240	CLZD_UGT1A1_48	6.2103	0.40637
0.24916	0.53739	1.09221	NVS_ADME_hCYP1A2	2.2	2.01427
0.24916	0.53739	1.09221	NVS_ADME_rCYP2A1	0.27	0.24721
6.05356	10.18117	15.28240	NVS_ENZ_rMAOAC	36	2.35565
6.05356	10.18117	15.28240	NVS_GPCR_p5HT2C	27	1.76674
6.05356	10.18117	15.28240	NVS_MP_hPBR	49	3.20630
6.05356	10.18117	15.28240	NVS_MP_rPBR	10	0.65435
6.05356	10.18117	15.28240	ATG_Ahr_CIS	39	2.55196
6.05356	10.18117	15.28240	ATG_NRF2_ARE_CIS	18	1.17783
6.05356	10.18117	15.28240	ATG_PPARg_TRANS	47	3.07543
6.05356	10.18117	15.28240	ATG_PXRE_CIS	39	2.55196
6.05356	10.18117	15.28240	ATG_PXR_TRANS	58	3.79522
6.05356	10.18117	15.28240	ATG_VDRE_CIS	41	2.68282
45.19317	76.00809	114.09164	ACEA_IC50	4.82	0.04225
45.19317	76.00809	114.09164	ACEA_LOC2	3.71535	0.03256
45.19317	76.00809	114.09164	ACEA_LOC3	11.22018	0.09834
45.19317	76.00809	114.09164	ACEA_LOCdec	3.71535	0.03256
45.19317	76.00809	114.09164	BSK_3C_IL8_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_3C_MCP1_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_3C_Proliferation_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_3C_SRB_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_3C_TissueFactor_up	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_3C_uPAR_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_3C_Vis_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_4H_MCP1_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_4H_Pselectin_down	4.44444	0.03896

45.19317	76.00809	114.09164	BSK_4H_SRB_down	13.33333	0.11687
45.19317	76.00809	114.09164	BSK_4H_uPAR_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_BE3C_SRB_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_hDFCGF_CollagenIII_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_hDFCGF_MCSF_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_hDFCGF_MMP1_up	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_hDFCGF_PAI1_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_hDFCGF_Proliferation_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_hDFCGF_SRB_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_hDFCGF_TIMP1_up	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_KF3CT_IL1a_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_KF3CT_IP10_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_KF3CT_MMP9_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_KF3CT_SRB_down	13.33333	0.11687
45.19317	76.00809	114.09164	BSK_LPS_CD40_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_LPS_Eselectin_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_LPS_IL1a_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_LPS_IL8_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_LPS_MCSF_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_LPS_MPC1_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_LPS_SRB_down	13.33333	0.11687
45.19317	76.00809	114.09164	BSK_LPS_TNFa_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_LPS_VCAM1_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_SAg_IL8_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_SAg_MCP1_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_SAg_Proliferation_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_SAg_SRB_down	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_SM3C_LDLR_up	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_SM3C_Proliferation_down	1.48148	0.01299
45.19317	76.00809	114.09164	BSK_SM3C_SRB_down	13.33333	0.11687
45.19317	76.00809	114.09164	BSK_SM3C_Thrombomodulin_up	4.44444	0.03896
45.19317	76.00809	114.09164	BSK_SM3C_VCAM_1_up	4.44444	0.03896
45.19317	76.00809	114.09164	CLM_CellLoss_1hr	26.19	0.22955
45.19317	76.00809	114.09164	CLM_CellLoss_24hr	3.899	0.03417
45.19317	76.00809	114.09164	CLM_CellLoss_72hr	1.964	0.01721
45.19317	76.00809	114.09164	CLM_Hepat_CellLoss_1hr	19.66	0.17232
45.19317	76.00809	114.09164	CLM_Hepat_CellLoss_24hr	9.231	0.08091
45.19317	76.00809	114.09164	CLM_Hepat_CellLoss_48hr	9.287	0.08140
45.19317	76.00809	114.09164	CLM_Hepat_DNADamage_48hr	7.806	0.06842
45.19317	76.00809	114.09164	CLM_Hepat_DNATexture_48hr	8.944	0.07839
45.19317	76.00809	114.09164	CLM_Hepat_NuclearSize_48hr	8.473	0.07426
45.19317	76.00809	114.09164	CLM_Hepat_Steatosis_24hr	8.237	0.07220
45.19317	76.00809	114.09164	CLM_Hepat_Steatosis_48hr	8.806	0.07718
45.19317	76.00809	114.09164	CLM_MicrotubuleCSK_1hr	15.67	0.13735
45.19317	76.00809	114.09164	CLM_MicrotubuleCSK_24hr	2.847	0.02495

45.19317	76.00809	114.09164	CLM_MicrotubuleCSK_72hr	2.351	0.02061
45.19317	76.00809	114.09164	CLM_MicrotubuleCSK_Destabilizer_24hr	7.363	0.06454
45.19317	76.00809	114.09164	CLM_MitoticArrest_1hr	12.08	0.10588
45.19317	76.00809	114.09164	CLM_MitoticArrest_24hr	2.047	0.01794
45.19317	76.00809	114.09164	CLM_MitoticArrest_72hr	1.115	0.00977
45.19317	76.00809	114.09164	CLM_NuclearSize_1hr	115.4	1.01147
45.19317	76.00809	114.09164	CLM_OxidativeStress_1hr	19.32	0.16934
45.19317	76.00809	114.09164	CLM_OxidativeStress_72hr	1.781	0.01561
45.19317	76.00809	114.09164	CLM_p53Act_1hr	28.51	0.24989
45.19317	76.00809	114.09164	CLM_p53Act_24hr	5.879	0.05153
45.19317	76.00809	114.09164	CLM_StressKinase_1hr	12.7	0.11131
45.19317	76.00809	114.09164	CLM_StressKinase_24hr	19.35	0.16960
45.19317	76.00809	114.09164	CLZD_SULT2A1_48	0.50279	0.00441
45.19317	76.00809	114.09164	NCGC_HEK293_Viability	48.89	0.42852
45.19317	76.00809	114.09164	NCGC_p53	77.8	0.68191
45.19317	76.00809	114.09164	NVS_ADME_hCYP2B6	15	0.13147
45.19317	76.00809	114.09164	NVS_ADME_hCYP2C18	12	0.10518
45.19317	76.00809	114.09164	NVS_ADME_hCYP2C19	17	0.14900
45.19317	76.00809	114.09164	NVS_ADME_hCYP2E1	15	0.13147
45.19317	76.00809	114.09164	NVS_ADME_rCYP2D2	4	0.03506
45.19317	76.00809	114.09164	NVS_ADME_rCYP3A1	11	0.09641
45.19317	76.00809	114.09164	NVS_ENZ_hAMPKa1	49	0.42948
45.19317	76.00809	114.09164	NVS_ENZ_hBACE	21	0.18406
45.19317	76.00809	114.09164	NVS_ENZ_hEphB2_Activator	22	0.19283
45.19317	76.00809	114.09164	NVS_ENZ_hHDAC3_Activator	20	0.17530
45.19317	76.00809	114.09164	NVS_ENZ_hJak2	42	0.36813
45.19317	76.00809	114.09164	NVS_ENZ_hPI3Ka	7.9	0.06924
45.19317	76.00809	114.09164	NVS_ENZ_hPPP2CA	47	0.41195
45.19317	76.00809	114.09164	NVS_ENZ_hPTEN_Activator	2.1	0.01841
45.19317	76.00809	114.09164	NVS_ENZ_hPTPN13	40	0.35060
45.19317	76.00809	114.09164	NVS_ENZ_hPTPRM	26	0.22789
45.19317	76.00809	114.09164	NVS_ENZ_hSIRT2	35	0.30677
45.19317	76.00809	114.09164	NVS_ENZ_hSIRT3	6	0.05259
45.19317	76.00809	114.09164	NVS_GPCR_bNPY_NonSelective	19	0.16653
45.19317	76.00809	114.09164	NVS_GPCR_g5HT4	14	0.12271
45.19317	76.00809	114.09164	NVS_GPCR_gH2	30	0.26295
45.19317	76.00809	114.09164	NVS_GPCR_h5HT2A	26	0.22789
45.19317	76.00809	114.09164	NVS_GPCR_h5HT5A	7.9	0.06924
45.19317	76.00809	114.09164	NVS_GPCR_h5HT6	16	0.14024
45.19317	76.00809	114.09164	NVS_GPCR_h5HT7	4.6	0.04032
45.19317	76.00809	114.09164	NVS_GPCR_hAdra2A	28	0.24542
45.19317	76.00809	114.09164	NVS_GPCR_hAdra2C	12	0.10518
45.19317	76.00809	114.09164	NVS_GPCR_hAdrb1	14	0.12271
45.19317	76.00809	114.09164	NVS_GPCR_hAdrb2	25	0.21912
45.19317	76.00809	114.09164	NVS_GPCR_hAT1	19	0.16653

45.19317	76.00809	114.09164	NVS_GPCR_hDRD1	7.1	0.06223
45.19317	76.00809	114.09164	NVS_GPCR_hDRD2s	19	0.16653
45.19317	76.00809	114.09164	NVS_GPCR_hDRD4.4	17	0.14900
45.19317	76.00809	114.09164	NVS_GPCR_hM1	14	0.12271
45.19317	76.00809	114.09164	NVS_GPCR_hM3	18	0.15777
45.19317	76.00809	114.09164	NVS_GPCR_hM4	32	0.28048
45.19317	76.00809	114.09164	NVS_GPCR_hM5	13	0.11394
45.19317	76.00809	114.09164	NVS_GPCR_hNK2	9	0.07888
45.19317	76.00809	114.09164	NVS_GPCR_hNPY1	21	0.18406
45.19317	76.00809	114.09164	NVS_GPCR_hOpiate_D1	21	0.18406
45.19317	76.00809	114.09164	NVS_GPCR_hOpiate_mu	17	0.14900
45.19317	76.00809	114.09164	NVS_GPCR_hORL1	43	0.37689
45.19317	76.00809	114.09164	NVS_GPCR_hPY2	18	0.15777
45.19317	76.00809	114.09164	NVS_GPCR_hTXA2	34	0.29801
45.19317	76.00809	114.09164	NVS_GPCR_mCCKAPeripheral	13	0.11394
45.19317	76.00809	114.09164	NVS_GPCR_rAdra1B	37	0.32430
45.19317	76.00809	114.09164	NVS_GPCR_rAdra2_NonSelective	4.4	0.03857
45.19317	76.00809	114.09164	NVS_GPCR_rmAdra2B	29	0.25418
45.19317	76.00809	114.09164	NVS_GPCR_rmMGluR1	24	0.21036
45.19317	76.00809	114.09164	NVS_GPCR_rNK1	42	0.36813
45.19317	76.00809	114.09164	NVS_IC_rCaBTZCHL	11	0.09641
45.19317	76.00809	114.09164	NVS_IC_rCaDHPRCh_L	6.2	0.05434
45.19317	76.00809	114.09164	NVS_IC_rNaCh_site2	36	0.31554
45.19317	76.00809	114.09164	NVS_LGIC_bGABARa5	46	0.40318
45.19317	76.00809	114.09164	NVS_NR_hCAR_Antagonist	35	0.30677
45.19317	76.00809	114.09164	NVS_NR_hFXR_Antagonist	46	0.40318
45.19317	76.00809	114.09164	NVS_NR_hGR	18	0.15777
45.19317	76.00809	114.09164	NVS_NR_hPPARa	35	0.30677
45.19317	76.00809	114.09164	NVS_NR_hPXR	7.1	0.06223
45.19317	76.00809	114.09164	NVS_NR_hRAR_Antagonist	35	0.30677
45.19317	76.00809	114.09164	NVS_TR_hNET	7	0.06135
45.19317	76.00809	114.09164	NVS_TR_rVMAT2	3.7	0.03243
45.19317	76.00809	114.09164	Solidus_AllEnzyme	24	0.21036
45.19317	76.00809	114.09164	Solidus_NoEnzyme	29	0.25418
45.19317	76.00809	114.09164	Solidus_P450	35	0.30677
45.19317	76.00809	114.09164	Solidus_PhaseII	35	0.30677
116.82754	193.33304	268.21639	ACEA_IC50	47.5	0.17710
116.82754	193.33304	268.21639	ACEA_LOC2	33.11311	0.12346
116.82754	193.33304	268.21639	ACEA_LOCdec	33.11311	0.12346
116.82754	193.33304	268.21639	ACEA_LOCinc	0.40738	0.00152
116.82754	193.33304	268.21639	BSK_3C_hLADR_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_3C_Proliferation_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_3C_SRB_down	40	0.14913
116.82754	193.33304	268.21639	BSK_3C_uPAR_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_3C_Vis_down	13.33333	0.04971

116.82754	193.33304	268.21639	BSK_4H_Pselectin_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_4H_SRB_down	40	0.14913
116.82754	193.33304	268.21639	BSK_BE3C_hLADR_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_BE3C_IP10_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_BE3C_SRB_down	40	0.14913
116.82754	193.33304	268.21639	BSK_hDFCGF_CollagenIII_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_hDFCGF_MCSF_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_hDFCGF_MMP1_up	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_hDFCGF_PAI1_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_hDFCGF_Proliferation_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_hDFCGF_SRB_down	40	0.14913
116.82754	193.33304	268.21639	BSK_KF3CT_ICAM1_up	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_KF3CT_MMP9_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_KF3CT_SRB_down	40	0.14913
116.82754	193.33304	268.21639	BSK_LPS_SRB_down	40	0.14913
116.82754	193.33304	268.21639	BSK_SAg_CD38_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_SAg_CD40_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_SAg_CD69_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_SAg_PBMCCytotoxicity_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_SAg_Proliferation_down	13.33333	0.04971
116.82754	193.33304	268.21639	BSK_SAg_SRB_down	40	0.14913
116.82754	193.33304	268.21639	BSK_SM3C_SRB_down	40	0.14913
116.82754	193.33304	268.21639	CLM_CellLoss_72hr	51.84	0.19328
116.82754	193.33304	268.21639	CLM_MitoMass_24hr	93.82	0.34979
116.82754	193.33304	268.21639	CLM_MitoMass_72hr	23.77	0.08862
116.82754	193.33304	268.21639	CLM_MitoMembPot_1hr	123.2	0.45933
116.82754	193.33304	268.21639	CLM_MitoticArrest_72hr	54.32	0.20252
116.82754	193.33304	268.21639	CLM_OxidativeStress_72hr	45.4	0.16927
116.82754	193.33304	268.21639	CLM_StressKinase_1hr	195.6	0.72926
116.82754	193.33304	268.21639	CLM_StressKinase_72hr	34.67	0.12926
116.82754	193.33304	268.21639	CLZD_ABCB1_48	6.682	0.02491
116.82754	193.33304	268.21639	CLZD_CYP2B6_24	7.7993	0.02908
116.82754	193.33304	268.21639	CLZD_CYP2B6_48	3.2678	0.01218
116.82754	193.33304	268.21639	CLZD_CYP3A4_24	6.4534	0.02406
116.82754	193.33304	268.21639	CLZD_CYP3A4_48	5.1526	0.01921
116.82754	193.33304	268.21639	NCGC_ERalpha_Agonist	11.41	0.04254
116.82754	193.33304	268.21639	NCGC_LXR_Agonist	0.926	0.00345
116.82754	193.33304	268.21639	NCGC_PXR_Agonist_human	10.76	0.04012
116.82754	193.33304	268.21639	NCGC_PXR_Agonist_rat	29.64	0.11051
116.82754	193.33304	268.21639	NVS_ADME_hCYP2C19	10	0.03728
116.82754	193.33304	268.21639	NVS_ADME_hCYP3A5	4.4	0.01640
116.82754	193.33304	268.21639	NVS_TR_gDAT	33	0.12303
116.82754	193.33304	268.21639	ATG_ERa_TRANS	2.1	0.00783
116.82754	193.33304	268.21639	ATG_PXRE_CIS	2.1	0.00783
116.82754	193.33304	268.21639	ATG_RARa_TRANS	0.51	0.00190

1.91300	3.51787	8.21339	ACEA_LOCinc	0.14125	0.01720
1.91300	3.51787	8.21339	BSK_3C_MCP1_up	13.33333	1.62337
1.91300	3.51787	8.21339	BSK_4H_MCP1_up	13.33333	1.62337
1.91300	3.51787	8.21339	BSK_BE3C_IL1a_up	4.44444	0.54112
1.91300	3.51787	8.21339	BSK_BE3C_PAI1_down	40	4.87010
1.91300	3.51787	8.21339	BSK_BE3C_TGFb1_up	1.48148	0.18037
1.91300	3.51787	8.21339	BSK_hDFCGF_CollagenIII_down	40	4.87010
1.91300	3.51787	8.21339	BSK_hDFCGF_IP10_down	40	4.87010
1.91300	3.51787	8.21339	BSK_hDFCGF_TIMP1_down	40	4.87010
1.91300	3.51787	8.21339	BSK_hDFCGF_VCAM1_down	40	4.87010
1.91300	3.51787	8.21339	BSK_KF3CT_IL1a_down	40	4.87010
1.91300	3.51787	8.21339	BSK_KF3CT_IP10_up	4.44444	0.54112
1.91300	3.51787	8.21339	BSK_KF3CT_TIMP2_down	40	4.87010
1.91300	3.51787	8.21339	BSK_KF3CT_uPA_down	40	4.87010
1.91300	3.51787	8.21339	BSK_SM3C_LDLR_down	40	4.87010
1.91300	3.51787	8.21339	CLZD_CYP2B6_24	0.05760	0.00701
1.91300	3.51787	8.21339	CLZD_CYP2B6_48	0.53021	0.06455
1.91300	3.51787	8.21339	NVS_ADME_hCYP2C19	19	2.31330
19.25196	33.77221	67.31359	BSK_3C_hLADR_down	40	0.59423
19.25196	33.77221	67.31359	BSK_3C_Proliferation_down	13.33333	0.19808
19.25196	33.77221	67.31359	BSK_3C_Thrombomodulin_up	13.33333	0.19808
19.25196	33.77221	67.31359	BSK_3C_uPAR_down	13.33333	0.19808
113.21743	187.35890	259.92855	BSK_3C_VCAM1_up	4.44444	0.01710
113.21743	187.35890	259.92855	BSK_4H_VCAM1_down	4.44444	0.01710
19.25196	33.77221	67.31359	BSK_BE3C_IP10_up	13.33333	0.19808
19.25196	33.77221	67.31359	BSK_BE3C_MIG_up	40	0.59423
113.21743	187.35890	259.92855	BSK_BE3C_uPAR_up	1.48148	0.00570
19.25196	33.77221	67.31359	BSK_hDFCGF_CollagenIII_down	40	0.59423
19.25196	33.77221	67.31359	BSK_hDFCGF_MIG_up	40	0.59423
113.21743	187.35890	259.92855	BSK_hDFCGF_MMP1_up	1.48148	0.00570
113.21743	187.35890	259.92855	BSK_hDFCGF_Proliferation_down	4.44444	0.01710
19.25196	33.77221	67.31359	BSK_KF3CT_TIMP2_down	40	0.59423
19.25196	33.77221	67.31359	BSK_LPS_Eselectin_up	40	0.59423
19.25196	33.77221	67.31359	BSK_LPS_IL8_down	13.33333	0.19808
113.21743	187.35890	259.92855	BSK_LPS_PGE2_down	4.44444	0.01710
113.21743	187.35890	259.92855	BSK_SAg_CD38_up	1.48148	0.00570
19.25196	33.77221	67.31359	BSK_SAg_CD40_down	40	0.59423
19.25196	33.77221	67.31359	BSK_SAg_Eselectin_down	13.33333	0.19808
19.25196	33.77221	67.31359	BSK_SAg_IL8_down	13.33333	0.19808
113.21743	187.35890	259.92855	BSK_SAg_MCP1_up	1.48148	0.00570
113.21743	187.35890	259.92855	BSK_SAg_PBMCCytotoxicity_up	4.44444	0.01710
19.25196	33.77221	67.31359	BSK_SAg_Proliferation_down	13.33333	0.19808
19.25196	33.77221	67.31359	BSK_SM3C_Proliferation_down	13.33333	0.19808
19.25196	33.77221	67.31359	BSK_SM3C_uPAR_up	40	0.59423
19.25196	33.77221	67.31359	CLM_CellLoss_72hr	81.86	1.21610

19.25196	33.77221	67.31359	CLM_Hepat_DNADamage_48hr	127	1.88669
19.25196	33.77221	67.31359	CLM_MitoMembPot_1hr	105	1.55986
19.25196	33.77221	67.31359	CLZD_CYP1A2_48	14.394	0.21383
19.25196	33.77221	67.31359	CLZD_CYP2B6_24	8.8822	0.13195
19.25196	33.77221	67.31359	CLZD_CYP2B6_48	9.3521	0.13893
19.25196	33.77221	67.31359	CLZD_CYP2C9_48	6.0495	0.08987
19.25196	33.77221	67.31359	CLZD_CYP3A4_24	8.1028	0.12037
19.25196	33.77221	67.31359	CLZD_CYP3A4_48	14.994	0.22275
113.21743	187.35890	259.92855	CLZD_UGT1A1_48	5.2217	0.02009
19.25196	33.77221	67.31359	NCGC_PXR_Agonist_human	26.98	0.40081
19.25196	33.77221	67.31359	NCGC_PXR_Agonist_rat	15.56	0.23116
19.25196	33.77221	67.31359	NVS_ENZ_hBACE	7.5	0.11142
19.25196	33.77221	67.31359	NVS_ENZ_hMMP13	13	0.19313
19.25196	33.77221	67.31359	NVS_TR_hDAT	35	0.51995
19.25196	33.77221	67.31359	ATG_DR5_CIS	7.2	0.10696
19.25196	33.77221	67.31359	ATG_ERa_TRANS	9.4	0.13964
19.25196	33.77221	67.31359	ATG_PPARg_TRANS	15	0.22284
113.21743	187.35890	259.92855	ATG_PXRE_CIS	2.9	0.01116
113.21743	187.35890	259.92855	ATG_PXR_TRANS	4.6	0.01770
19.25196	33.77221	67.31359	ATG_RARa_TRANS	5.6	0.08319
19.25196	33.77221	67.31359	ATG_VDRE_CIS	19	0.28226
142.64989	236.06538	327.50019	ACEA_LOC2	33.11311	0.10111
142.64989	236.06538	327.50019	BSK_3C_Eselectin_down	40	0.12214
142.64989	236.06538	327.50019	BSK_3C_Proliferation_down	40	0.12214
142.65010	236.06581	327.50110	BSK_3C_Vis_down	4.44444	0.01357
142.64989	236.06538	327.50019	BSK_4H_VCAM1_down	40	0.12214
142.65010	236.06581	327.50110	BSK_BE3C_uPAR_up	4.44444	0.01357
142.65010	236.06581	327.50110	BSK_hDFCGF_CollagenIII_up	1.48148	0.00452
142.64989	236.06538	327.50019	BSK_hDFCGF_EGFR_up	40	0.12214
142.64989	236.06538	327.50019	BSK_hDFCGF_IL8_up	40	0.12214
142.64989	236.06538	327.50019	BSK_hDFCGF_IP10_down	40	0.12214
142.65010	236.06581	327.50110	BSK_hDFCGF_MMP1_up	4.44444	0.01357
142.64989	236.06538	327.50019	BSK_hDFCGF_PAI1_down	40	0.12214
142.64989	236.06538	327.50019	BSK_hDFCGF_Proliferation_down	40	0.12214
142.64989	236.06538	327.50019	BSK_KF3CT_IP10_down	40	0.12214
142.64989	236.06538	327.50019	BSK_KF3CT_MMP9_down	40	0.12214
142.64989	236.06538	327.50019	BSK_LPS_CD40_down	40	0.12214
142.64989	236.06538	327.50019	BSK_LPS_TNFa_up	13.33333	0.04071
142.64989	236.06538	327.50019	BSK_LPS_VCAM1_down	40	0.12214
142.64989	236.06538	327.50019	BSK_SAg_CD38_down	40	0.12214
142.64989	236.06538	327.50019	BSK_SAg_Eselectin_down	40	0.12214
142.64989	236.06538	327.50019	BSK_SAg_PBMCCytotoxicity_down	40	0.12214
142.64989	236.06538	327.50019	BSK_SAg_Proliferation_down	40	0.12214
142.64989	236.06538	327.50019	BSK_SM3C_Proliferation_down	13.33333	0.04071
142.64989	236.06538	327.50019	CLM_CellLoss_72hr	126	0.38473

142.64989	236.06538	327.50019	CLM_Hepat_CellLoss_24hr	149.9	0.45771
142.64989	236.06538	327.50019	CLM_Hepat_CellLoss_48hr	191.1	0.58351
142.64989	236.06538	327.50019	CLM_Hepat_Steatosis_24hr	120.5	0.36794
142.64989	236.06538	327.50019	CLM_MicrotubuleCSK_24hr	120.2	0.36702
142.64989	236.06538	327.50019	CLM_MitoMembPot_1hr	114.9	0.35084
142.64989	236.06538	327.50019	CLM_MitoticArrest_72hr	121.3	0.37038
142.64989	236.06538	327.50019	CLZD_CYP1A1_24	5.7204	0.01747
142.64989	236.06538	327.50019	CLZD_CYP1A1_48	11.884	0.03629
142.65010	236.06581	327.50110	CLZD_CYP1A2_24	5.476	0.01672
142.65010	236.06581	327.50110	CLZD_CYP1A2_48	5.1371	0.01569
142.65010	236.06581	327.50110	CLZD_CYP2B6_24	4.9078	0.01499
142.64989	236.06538	327.50019	CLZD_CYP2B6_48	5.7925	0.01769
142.65010	236.06581	327.50110	CLZD_CYP3A4_24	5.1697	0.01579
142.64989	236.06538	327.50019	CLZD_CYP3A4_48	13.734	0.04194
142.65010	236.06581	327.50110	CLZD_SULT2A1_24	5.0276	0.01535
142.64989	236.06538	327.50019	CLZD_SULT2A1_48	13.448	0.04106
142.65010	236.06581	327.50110	CLZD_UGT1A1_24	4.9326	0.01506
142.64989	236.06538	327.50019	NCGC_PXR_Agonist_human	14.73	0.04498
142.64989	236.06538	327.50019	NVS_NR_hPXR	8.1	0.02473
142.64989	236.06538	327.50019	NVS_TR_hNET	13	0.03969
142.64989	236.06538	327.50019	ATG_ERa_TRANS	38	0.11603
142.64989	236.06538	327.50019	ATG_PPARg_TRANS	51	0.15573
142.64989	236.06538	327.50019	ATG_PXRE_CIS	16	0.04885
142.64989	236.06538	327.50019	ATG_PXR_TRANS	17	0.05191
142.64989	236.06538	327.50019	ATG_RARa_TRANS	30	0.09160
142.64989	236.06538	327.50019	ATG_VDRE_CIS	23	0.07023
36.98045	61.19794	84.89886	ACEA_LOCinc	1.23027	0.01449
36.98045	61.19794	84.89886	BSK_hDFCGF_CollagenIII_down	13.33333	0.15705
36.98045	61.19794	84.89886	BSK_hDFCGF_EGFR_down	1.48148	0.01745
36.98045	61.19794	84.89886	BSK_hDFCGF_IP10_down	40	0.47115
36.98045	61.19794	84.89886	BSK_hDFCGF_MCSF_down	40	0.47115
36.98045	61.19794	84.89886	BSK_hDFCGF_MIG_down	40	0.47115
36.98045	61.19794	84.89886	BSK_hDFCGF_MMP1_down	40	0.47115
36.98045	61.19794	84.89886	BSK_hDFCGF_PAI1_down	4.44444	0.05235
36.98045	61.19794	84.89886	BSK_hDFCGF_TIMP1_down	40	0.47115
36.98045	61.19794	84.89886	BSK_hDFCGF_VCAM1_down	40	0.47115
36.98045	61.19794	84.89886	BSK_KF3CT_IL1a_down	40	0.47115
36.98045	61.19794	84.89886	BSK_KF3CT_IP10_down	40	0.47115
36.98045	61.19794	84.89886	BSK_KF3CT_MMP9_down	40	0.47115
36.98045	61.19794	84.89886	BSK_KF3CT_uPA_down	40	0.47115
36.98045	61.19794	84.89886	BSK_SAg_CD40_down	40	0.47115
36.98045	61.19794	84.89886	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.15705
36.98045	61.19794	84.89886	CLM_MitoMembPot_1hr	27.4	0.32274
36.98045	61.19794	84.89886	CLZD_CYP1A1_48	10.001	0.11780
36.98045	61.19794	84.89886	CLZD_CYP2B6_24	9.1522	0.10780

36.98045	61.19794	84.89886	CLZD_CYP2B6_48	6.8921	0.08118
36.98045	61.19794	84.89886	CLZD_CYP3A4_48	0.46056	0.00542
0.23049	0.44003	0.98133	ACEA_IC50	89.5	91.20241
0.23049	0.44003	0.98133	ACEA_LOC2	33.11311	33.74297
0.23049	0.44003	0.98133	BSK_3C_hLADR_down	40	40.76085
0.23049	0.44003	0.98133	BSK_3C_MCP1_down	40	40.76085
0.23049	0.44003	0.98133	BSK_BE3C_hLADR_down	40	40.76085
0.23049	0.44003	0.98133	BSK_BE3C_IP10_down	40	40.76085
0.23049	0.44003	0.98133	BSK_BE3C_uPA_down	40	40.76085
0.23049	0.44003	0.98133	BSK_hDFCGF_Proliferation_down	40	40.76085
0.23049	0.44003	0.98133	BSK_LPS_MPC1_down	40	40.76085
0.23049	0.44003	0.98133	BSK_LPS_VCAM1_down	40	40.76085
0.23049	0.44003	0.98133	BSK_SAg_CD69_down	13.33333	13.58695
0.23049	0.44003	0.98133	BSK_SAg_Eselectin_down	40	40.76085
0.23049	0.44003	0.98133	BSK_SAg_IL8_down	40	40.76085
0.23049	0.44003	0.98133	BSK_SAg_MCP1_down	40	40.76085
0.23049	0.44003	0.98133	BSK_SAg_PBMCCytotoxicity_up	40	40.76085
0.23049	0.44003	0.98133	BSK_SAg_Proliferation_down	40	40.76085
0.23049	0.44003	0.98133	CLM_CellLoss_72hr	100.1	102.00404
0.23049	0.44003	0.98133	CLM_Hepat_DNADamage_1hr	8.046	8.19905
0.23049	0.44003	0.98133	CLM_MicrotubuleCSK_24hr	24.39	24.85393
0.23049	0.44003	0.98133	CLM_MicrotubuleCSK_72hr	21.97	22.38790
0.23049	0.44003	0.98133	CLM_MitoMass_24hr	143.8	146.53527
0.23049	0.44003	0.98133	CLM_MitoMass_72hr	156.1	159.06923
0.23049	0.44003	0.98133	CLZD_CYP1A2_48	5.61	5.71671
0.23049	0.44003	0.98133	CLZD_CYP2B6_24	7.0119	7.14528
0.20255	0.38415	0.86609	CLZD_CYP2B6_48	3.7109	4.28467
0.23049	0.44003	0.98133	CLZD_CYP3A4_24	7.0006	7.13376
0.23049	0.44003	0.98133	CLZD_CYP3A4_48	10.129	10.32167
0.20255	0.38415	0.86609	CLZD_SULT2A1_48	4.2202	4.87271
0.23049	0.44003	0.98133	NCGC_PXR_Agonist_human	17.13	17.45584
0.20255	0.38415	0.86609	NVS_ADME_hCYP2C19	4	4.61847
0.23049	0.44003	0.98133	NVS_ADME_rCYP2C11	5.8	5.91032
0.20255	0.38415	0.86609	NVS_ADME_rCYP2C12	3.9	4.50301
0.23049	0.44003	0.98133	NVS_ADME_rCYP2C13	11	11.20923
0.23049	0.44003	0.98133	Solidus_AllEnzyme	663	675.61116
0.23049	0.44003	0.98133	Solidus_NoEnzyme	542	552.30957
0.23049	0.44003	0.98133	Solidus_P450	681	693.95354
0.23049	0.44003	0.98133	Solidus_PhaseII	597	608.35575
0.23049	0.44003	0.98133	ATG_CRE_CIS	35	35.66575
0.23049	0.44003	0.98133	ATG_NRF2_ARE_CIS	14	14.26630
0.23049	0.44003	0.98133	ATG_PXRE_CIS	12	12.22826
0.36312	0.68086	1.53090	BSK_3C_Thrombomodulin_up	40	26.12841
0.36312	0.68086	1.53090	BSK_BE3C_IL1a_up	13.33333	8.70947
0.36312	0.68086	1.53090	BSK_BE3C_IP10_up	13.33333	8.70947

0.28885	0.54469	1.24205	BSK_BE3C_uPAR_up	1.48148	1.19277
0.36312	0.68086	1.53090	BSK_hDFCGF_IL8_up	40	26.12841
0.28885	0.54469	1.24205	BSK_hDFCGF_MCSF_up	4.44444	3.57831
0.36312	0.68086	1.53090	BSK_SAg_PBMCCytotoxicity_up	13.33333	8.70947
0.36312	0.68086	1.53090	BSK_SM3C_MCP1_up	40	26.12841
0.36312	0.68086	1.53090	CLM_CellCycleArrest_24hr	168	109.73932
0.36312	0.68086	1.53090	CLM_Hepat_DNADamage_1hr	41.84	27.33032
0.36312	0.68086	1.53090	CLM_Hepat_Steatosis_24hr	130.6	85.30926
0.36312	0.68086	1.53090	CLM_MitoticArrest_72hr	62.44	40.78645
0.36312	0.68086	1.53090	CLZD_CYP1A2_48	13.206	8.62629
0.36312	0.68086	1.53090	CLZD_CYP2B6_24	7.4364	4.85753
0.36312	0.68086	1.53090	CLZD_CYP2B6_48	7.8375	5.11954
0.28885	0.54469	1.24205	CLZD_CYP3A4_24	4.4275	3.56467
0.36312	0.68086	1.53090	CLZD_CYP3A4_48	6.9981	4.57123
0.28885	0.54469	1.24205	CLZD_HMGCS2_48	3.176	2.55706
0.36312	0.68086	1.53090	CLZD_SULT2A1_48	7.8408	5.12169
0.36312	0.68086	1.53090	CLZD_UGT1A1_24	22.97	15.00424
0.36312	0.68086	1.53090	NVS_ADME_hCYP2D6	9.8	6.40146
0.36312	0.68086	1.53090	NVS_MP_hPBR	39	25.47520
0.36312	0.68086	1.53090	NVS_MP_rPBR	17	11.10457
0.36312	0.68086	1.53090	ATG_NRF2_ARE_CIS	41	26.78162
0.36312	0.68086	1.53090	ATG_PPARg_TRANS	60	39.19261
0.36312	0.68086	1.53090	ATG_PPRE_CIS	51	33.31372
0.36312	0.68086	1.53090	ATG_PXRE_CIS	27	17.63668
0.36312	0.68086	1.53090	ATG_VDRE_CIS	39	25.47520
126.77893	213.22304	320.05756	ACEA_IC50	23.7	0.07405
126.77893	213.22304	320.05756	ACEA_LOC2	11.22018	0.03506
126.77893	213.22304	320.05756	ACEA_LOC4	33.11311	0.10346
126.77893	213.22304	320.05756	ACEA_LOCdec	33.11311	0.10346
3.54652	7.78142	15.64434	BSK_3C_Eselectin_down	4.44444	0.28409
126.77893	213.22304	320.05756	BSK_3C_IL8_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_3C_MCP1_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_3C_Proliferation_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_3C_SRB_down	40	0.12498
126.77893	213.22304	320.05756	BSK_3C_Thrombomodulin_up	13.33333	0.04166
3.54652	7.78142	15.64434	BSK_3C_Vis_down	1.48148	0.09470
126.77893	213.22304	320.05756	BSK_4H_MCP1_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_4H_Pselectin_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_4H_SRB_down	40	0.12498
126.77893	213.22304	320.05756	BSK_BE3C_hLADR_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_BE3C_MMP1_up	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_BE3C_PAI1_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_BE3C_SRB_down	40	0.12498
126.77893	213.22304	320.05756	BSK_BE3C_uPAR_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_hDFCGF_CollagenIII_down	13.33333	0.04166

3.54652	7.78142	15.64434	BSK_hDFCGF_EGFR_down	4.44444	0.28409
126.77893	213.22304	320.05756	BSK_hDFCGF_IL8_down	13.33333	0.04166
3.54652	7.78142	15.64434	BSK_hDFCGF_IP10_down	4.44444	0.28409
3.54652	7.78142	15.64434	BSK_hDFCGF_MCSF_down	4.44444	0.28409
126.77893	213.22304	320.05756	BSK_hDFCGF_MIG_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_hDFCGF_MMP1_down	13.33333	0.04166
3.54652	7.78142	15.64434	BSK_hDFCGF_PAI1_down	4.44444	0.28409
126.77893	213.22304	320.05756	BSK_hDFCGF_Proliferation_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_hDFCGF_SRB_down	40	0.12498
126.77893	213.22304	320.05756	BSK_hDFCGF_TIMP1_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_hDFCGF_VCAM1_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_KF3CT_ICAM1_down	40	0.12498
3.54652	7.78142	15.64434	BSK_KF3CT_IL1a_down	4.44444	0.28409
3.54652	7.78142	15.64434	BSK_KF3CT_IP10_down	4.44444	0.28409
126.77893	213.22304	320.05756	BSK_KF3CT_MCP1_down	40	0.12498
126.77893	213.22304	320.05756	BSK_KF3CT_MMP9_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_KF3CT_TGFb1_down	40	0.12498
126.77893	213.22304	320.05756	BSK_KF3CT_TIMP2_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_KF3CT_uPA_down	40	0.12498
126.77893	213.22304	320.05756	BSK_LPS_IL8_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_LPS_MCSF_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_LPS_SRB_down	40	0.12498
126.77893	213.22304	320.05756	BSK_SAg_CD38_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_SAg_CD40_down	13.33333	0.04166
3.54652	7.78142	15.64434	BSK_SAg_CD69_down	4.44444	0.28409
126.77893	213.22304	320.05756	BSK_SAg_Eselectin_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_SAg_IL8_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_SAg_MCP1_down	13.33333	0.04166
3.54652	7.78142	15.64434	BSK_SAg_PBMCCytotoxicity_up	4.44444	0.28409
126.77893	213.22304	320.05756	BSK_SAg_Proliferation_down	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_SAg_SRB_down	40	0.12498
126.77893	213.22304	320.05756	BSK_SM3C_MCP1_down	40	0.12498
126.77893	213.22304	320.05756	BSK_SM3C_MCSF_down	40	0.12498
126.77893	213.22304	320.05756	BSK_SM3C_Proliferation_down	40	0.12498
126.77893	213.22304	320.05756	BSK_SM3C_Thrombomodulin_up	40	0.12498
126.77893	213.22304	320.05756	BSK_SM3C_uPAR_up	13.33333	0.04166
126.77893	213.22304	320.05756	BSK_SM3C_VCAM_1_up	40	0.12498
126.77893	213.22304	320.05756	CLM_CellLoss_72hr	76.03	0.23755
126.77893	213.22304	320.05756	CLM_Hepat_CellLoss_24hr	160.3	0.50085
126.77893	213.22304	320.05756	CLM_Hepat_CellLoss_48hr	195.9	0.61208
126.77893	213.22304	320.05756	CLM_Hepat_DNADamage_48hr	155.7	0.48647
126.77893	213.22304	320.05756	CLM_Hepat_DNATexture_48hr	151.4	0.47304
126.77893	213.22304	320.05756	CLM_Hepat_Steatosis_24hr	136.2	0.42555
126.77893	213.22304	320.05756	CLM_Hepat_Steatosis_48hr	174.1	0.54396
126.77893	213.22304	320.05756	CLM_MicrotubuleCSK_24hr	128.4	0.40118

126.77893	213.22304	320.05756	CLM_MicrotubuleCSK_72hr	57.63	0.18006
3.54652	7.78142	15.64434	CLM_MitoMembPot_1hr	4.466	0.28547
126.77893	213.22304	320.05756	CLM_MitoMembPot_24hr	153.7	0.48023
126.77893	213.22304	320.05756	CLM_MitoticArrest_72hr	66.16	0.20671
126.77893	213.22304	320.05756	CLM_NuclearSize_72hr	130.9	0.40899
126.77893	213.22304	320.05756	CLM_StressKinase_1hr	150	0.46867
126.77893	213.22304	320.05756	CLM_StressKinase_72hr	123.2	0.38493
126.77893	213.22304	320.05756	CLZD_ABCB11_48	12.771	0.03990
126.77893	213.22304	320.05756	CLZD_ABCG2_48	12.759	0.03986
126.77893	213.22304	320.05756	CLZD_CYP1A1_24	17.869	0.05583
126.77893	213.22304	320.05756	CLZD_CYP1A1_48	18.168	0.05676
126.77893	213.22304	320.05756	CLZD_CYP1A2_24	14.616	0.04567
126.77893	213.22304	320.05756	CLZD_CYP1A2_48	8.4241	0.02632
3.54652	7.78142	15.64434	CLZD_CYP2B6_24	2.9473	0.18839
126.77893	213.22304	320.05756	CLZD_CYP2B6_48	6.498	0.02030
3.54652	7.78142	15.64434	CLZD_CYP2C9_48	2.9995	0.19173
3.54652	7.78142	15.64434	CLZD_CYP3A4_24	2.2319	0.14267
3.54652	7.78142	15.64434	CLZD_CYP3A4_48	4.6385	0.29650
3.54652	7.78142	15.64434	CLZD_SULT2A1_24	4.4206	0.28257
3.54652	7.78142	15.64434	CLZD_SULT2A1_48	5.3	0.33878
126.77893	213.22304	320.05756	CLZD_UGT1A1_24	5.8437	0.01826
126.77893	213.22304	320.05756	CLZD_UGT1A1_48	7.2411	0.02262
126.77893	213.22304	320.05756	GreenScreen	25	0.07811
126.77893	213.22304	320.05756	NCGC_AR_Antagonist	53	0.16560
126.77893	213.22304	320.05756	NCGC_ERalpha_Antagonist	43	0.13435
3.54652	7.78142	15.64434	NCGC_PXR_Agonist_human	1.806	0.11544
3.54652	7.78142	15.64434	NVS_ADME_rCYP2A2	1.4	0.08949
3.54652	7.78142	15.64434	NVS_ADME_rCYP2D2	0.54	0.03452
126.77893	213.22304	320.05756	NVS_ADME_rCYP3A2	10	0.03124
126.77893	213.22304	320.05756	NVS_NR_hPXR	12	0.03749
126.77893	213.22304	320.05756	ATG_CRE_CIS	6.2	0.01937
3.54652	7.78142	15.64434	ATG_NRF2_ARE_CIS	2.7	0.17259
3.54652	7.78142	15.64434	ATG_Oct_MLP_CIS	0.63	0.04027
3.54652	7.78142	15.64434	ATG_PXRE_CIS	1.2	0.07671
3.54652	7.78142	15.64434	ATG_VDRE_CIS	1.5	0.09588
0.92830	1.70805	3.99716	ACEA_LOCinc	0.40738	0.10192
0.90976	1.67397	3.91773	BSK_3C_hLADR_down	40	10.21000
0.92830	1.70805	3.99716	BSK_LPS_VCAM1_down	4.44444	1.11190
0.90976	1.67397	3.91773	BSK_SAg_Eselectin_down	40	10.21000
0.90976	1.67397	3.91773	BSK_SAg_PBMCCytotoxicity_up	40	10.21000
0.90976	1.67397	3.91773	CLM_Hepat_CellLoss_24hr	87.25	22.27057
0.90976	1.67397	3.91773	CLM_Hepat_CellLoss_48hr	7.332	1.87149
0.90976	1.67397	3.91773	CLM_Hepat_DNADamage_48hr	6.89	1.75867
0.92830	1.70805	3.99716	CLM_Hepat_Steatosis_48hr	2.384	0.59642
0.90976	1.67397	3.91773	CLZD_CYP1A2_48	6.4137	1.63710

0.92830	1.70805	3.99716	CLZD_CYP2B6_24	0.49784	0.12455
0.92830	1.70805	3.99716	CLZD_CYP2B6_48	0.24947	0.06241
0.90976	1.67397	3.91773	ATG_BRE_CIS	38	9.69950
0.90976	1.67397	3.91773	ATG_CRE_CIS	44	11.23101
0.90976	1.67397	3.91773	ATG_NRF2_ARE_CIS	27	6.89175
0.90976	1.67397	3.91773	ATG_VDRE_CIS	37	9.44425
1.80474	3.31724	7.29922	ACEA_IC50	41.8	5.72664
1.80474	3.31724	7.29922	ACEA_LOCdec	33.11311	4.53653
1.80474	3.31724	7.29922	BSK_3C_Eselectin_down	13.33333	1.82668
1.80474	3.31724	7.29922	BSK_3C_hLADR_down	13.33333	1.82668
1.80474	3.31724	7.29922	BSK_3C_IL8_down	13.33333	1.82668
1.80474	3.31724	7.29922	BSK_3C_MCP1_down	40	5.48004
1.80474	3.31724	7.29922	BSK_3C_Proliferation_down	13.33333	1.82668
1.80474	3.31724	7.29922	BSK_3C_Thrombomodulin_down	40	5.48004
1.04687	1.92997	4.38660	BSK_3C_TissueFactor_down	4.44444	1.01319
1.80474	3.31724	7.29922	BSK_3C_uPAR_down	13.33333	1.82668
1.80474	3.31724	7.29922	BSK_4H_Eotaxin3_down	40	5.48004
1.80474	3.31724	7.29922	BSK_4H_MCP1_down	40	5.48004
1.80474	3.31724	7.29922	BSK_4H_VCAM1_down	13.33333	1.82668
1.80474	3.31724	7.29922	BSK_BE3C_hLADR_down	40	5.48004
1.80474	3.31724	7.29922	BSK_BE3C_IP10_down	40	5.48004
1.80474	3.31724	7.29922	BSK_hDFCGF_CollagenIII_down	40	5.48004
1.80474	3.31724	7.29922	BSK_hDFCGF_IL8_down	40	5.48004
1.80474	3.31724	7.29922	BSK_hDFCGF_Proliferation_down	40	5.48004
1.80474	3.31724	7.29922	BSK_KF3CT_MMP9_down	40	5.48004
1.80474	3.31724	7.29922	BSK_LPS_Eselectin_down	40	5.48004
1.04687	1.92997	4.38660	BSK_LPS_IL8_down	4.44444	1.01319
1.80474	3.31724	7.29922	BSK_LPS_MPC1_down	40	5.48004
1.80474	3.31724	7.29922	BSK_LPS_PGE2_up	13.33333	1.82668
1.04687	1.92997	4.38660	BSK_SAg_CD38_down	4.44444	1.01319
1.04687	1.92997	4.38660	BSK_SAg_CD40_down	4.44444	1.01319
1.80474	3.31724	7.29922	BSK_SAg_CD69_down	13.33333	1.82668
1.04687	1.92997	4.38660	BSK_SAg_Eselectin_down	4.44444	1.01319
1.80474	3.31724	7.29922	BSK_SAg_IL8_down	13.33333	1.82668
1.80474	3.31724	7.29922	BSK_SAg_MCP1_down	40	5.48004
1.80474	3.31724	7.29922	BSK_SAg_PBMCCytotoxicity_up	13.33333	1.82668
1.80474	3.31724	7.29922	BSK_SAg_Proliferation_down	13.33333	1.82668
1.04687	1.92997	4.38660	BSK_SM3C_Proliferation_down	4.44444	1.01319
1.80474	3.31724	7.29922	BSK_SM3C_VCAM_1_up	13.33333	1.82668
1.80474	3.31724	7.29922	CLM_CellLoss_72hr	17.26	2.36464
1.80474	3.31724	7.29922	CLM_Hepat_Apoptosis_1hr	37.97	5.20192
1.80474	3.31724	7.29922	CLM_Hepat_Apoptosis_48hr	38.89	5.32796
1.80474	3.31724	7.29922	CLM_Hepat_CellLoss_24hr	42.07	5.76363
1.80474	3.31724	7.29922	CLM_Hepat_CellLoss_48hr	55.25	7.56930
1.80474	3.31724	7.29922	CLM_Hepat_DNADamage_48hr	51.2	7.01445

1.80474	3.31724	7.29922	CLM_Hepat_NuclearSize_24hr	38.28	5.24439
1.80474	3.31724	7.29922	CLM_Hepat_Steatosis_24hr	40.07	5.48963
1.80474	3.31724	7.29922	CLM_MicrotubuleCSK_24hr	106.3	14.56319
1.80474	3.31724	7.29922	CLM_MitoMass_72hr	23.8	3.26062
1.80474	3.31724	7.29922	CLM_MitoticArrest_72hr	68.95	9.44621
1.80474	3.31724	7.29922	CLM_OxidativeStress_72hr	184.6	25.29036
1.04687	1.92997	4.38660	CLZD_CYP1A1_24	4.6084	1.05056
1.04687	1.92997	4.38660	CLZD_CYP2B6_48	2.0946	0.47750
1.80474	3.31724	7.29922	GreenScreen	50	6.85004
1.04687	1.92997	4.38660	NVS_ADME_hCYP2C19	0.78	0.17781
1.80474	3.31724	7.29922	NVS_ADME_rCYP3A2	17	2.32901
1.80474	3.31724	7.29922	Solidus_AllEnzyme	314	43.01828
1.80474	3.31724	7.29922	Solidus_NoEnzyme	433	59.32138
1.80474	3.31724	7.29922	Solidus_P450	332	45.48429
1.80474	3.31724	7.29922	Solidus_PhaseII	791	108.36770
1.80474	3.31724	7.29922	ATG_BRE_CIS	8.3	1.13711
1.80474	3.31724	7.29922	ATG_EGR_CIS	23	3.15102
1.80474	3.31724	7.29922	ATG_ERa_TRANS	24	3.28802
1.80474	3.31724	7.29922	ATG_MRE_CIS	38	5.20603
1.80474	3.31724	7.29922	ATG_NRF2_ARE_CIS	20	2.74002
1.80474	3.31724	7.29922	ATG_Oct_MLP_CIS	18	2.46602
1.80474	3.31724	7.29922	ATG_PPRE_CIS	25	3.42502
1.80474	3.31724	7.29922	ATG_PXRE_CIS	13	1.78101
0.31095	0.68993	1.39847	BSK_3C_Thrombomodulin_up	40	28.60272
0.31095	0.68993	1.39847	BSK_BE3C_IL1a_up	40	28.60272
0.31095	0.68993	1.39847	BSK_BE3C_PAI1_up	40	28.60272
0.31095	0.68993	1.39847	BSK_BE3C_uPAR_up	13.33333	9.53424
0.31095	0.68993	1.39847	BSK_SAg_PBMCCytotoxicity_up	40	28.60272
0.31095	0.68993	1.39847	CLM_CellCycleArrest_24hr	38.71	27.68028
0.31095	0.68993	1.39847	CLM_CellLoss_72hr	133.2	95.24705
0.31095	0.68993	1.39847	CLM_MicrotubuleCSK_72hr	61.77	44.16974
0.31095	0.68993	1.39847	CLM_MitoMembPot_72hr	190.1	135.93441
0.31095	0.68993	1.39847	CLZD_CYP1A1_24	11.336	8.10601
0.31095	0.68993	1.39847	CLZD_CYP1A1_48	29.614	21.17602
0.31095	0.68993	1.39847	CLZD_CYP1A2_24	9.7981	7.00631
0.31095	0.68993	1.39847	CLZD_CYP1A2_48	19.374	13.85373
0.15239	0.34061	0.69476	CLZD_CYP2B6_24	4.8702	7.00991
0.31095	0.68993	1.39847	CLZD_CYP2B6_48	11.466	8.19897
0.31095	0.68993	1.39847	CLZD_CYP3A4_24	5.5529	3.97070
0.31095	0.68993	1.39847	CLZD_CYP3A4_48	5.7684	4.12480
0.31095	0.68993	1.39847	CLZD_SULT2A1_48	29.906	21.38482
0.31095	0.68993	1.39847	NCGC_LXR_Agonist	16.68	11.92733
0.31095	0.68993	1.39847	NCGC_PXR_Agonist_human	28.66	20.49385
0.31095	0.68993	1.39847	NVS_ADME_hCYP1A2	5.9	4.21890
0.31095	0.68993	1.39847	NVS_ADME_hCYP2C19	5.8	4.14739

0.31095	0.68993	1.39847	NVS_ADME_rCYP2C11	16	11.44109
0.31095	0.68993	1.39847	NVS_ADME_rCYP2D2	10	7.15068
0.31095	0.68993	1.39847	NVS_ADME_rCYP3A1	13	9.29588
0.31095	0.68993	1.39847	Solidus_AllEnzyme	517	369.69011
0.31095	0.68993	1.39847	Solidus_NoEnzyme	395	282.45182
0.31095	0.68993	1.39847	Solidus_PhaseII	405	289.60250
0.31095	0.68993	1.39847	ATG_Ahr_CIS	22	15.73149
0.31095	0.68993	1.39847	ATG_ERE_CIS	42	30.03285
0.31095	0.68993	1.39847	ATG_NRF2_ARE_CIS	8.9	6.36410
0.31095	0.68993	1.39847	ATG_PPRE_CIS	33	23.59724
0.31095	0.68993	1.39847	ATG_PXRE_CIS	8.3	5.93506
0.31095	0.68993	1.39847	ATG_PXR_TRANS	14	10.01095
0.31095	0.68993	1.39847	ATG_VDRE_CIS	17	12.15615
19.55042	32.35254	44.88594	ACEA_LOC2	33.11311	0.73772
19.55042	32.35254	44.88594	BSK_3C_hLADR_down	40	0.89115
19.55042	32.35254	44.88594	BSK_3C_Proliferation_down	40	0.89115
19.55042	32.35254	44.88594	BSK_3C_Thrombomodulin_up	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_3C_TissueFactor_up	40	0.89115
19.55042	32.35254	44.88594	BSK_3C_uPAR_down	40	0.89115
19.55042	32.35254	44.88594	BSK_3C_Vis_down	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_4H_MCP1_down	40	0.89115
19.55042	32.35254	44.88594	BSK_4H_Pselectin_down	40	0.89115
19.55042	32.35254	44.88594	BSK_BE3C_hLADR_down	40	0.89115
19.55042	32.35254	44.88594	BSK_BE3C_IP10_down	40	0.89115
19.55042	32.35254	44.88594	BSK_hDFCGF_CollagenIII_down	40	0.89115
19.55042	32.35254	44.88594	BSK_hDFCGF_MCSF_down	40	0.89115
19.55042	32.35254	44.88594	BSK_hDFCGF_MMP1_up	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_hDFCGF_PAI1_down	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_hDFCGF_Proliferation_down	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_KF3CT_IP10_down	40	0.89115
19.55042	32.35254	44.88594	BSK_KF3CT_MMP9_up	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_LPS_CD40_down	40	0.89115
2.71743	4.87024	9.81295	BSK_LPS_PGE2_up	4.44444	0.45292
19.55042	32.35254	44.88594	BSK_LPS_TNFa_up	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_LPS_VCAM1_down	40	0.89115
2.71743	4.87024	9.81295	BSK_SAg_CD38_up	1.48148	0.15097
19.55042	32.35254	44.88594	BSK_SAg_CD40_down	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_SAg_CD69_down	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_SAg_Eselectin_down	40	0.89115
19.55042	32.35254	44.88594	BSK_SAg_IL8_down	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_SAg_MCP1_down	40	0.89115
19.55042	32.35254	44.88594	BSK_SAg_MIG_down	40	0.89115
2.71743	4.87024	9.81295	BSK_SAg_PBMCCytotoxicity_up	4.44444	0.45292
19.55042	32.35254	44.88594	BSK_SAg_Proliferation_down	13.33333	0.29705
19.55042	32.35254	44.88594	BSK_SM3C_Proliferation_down	40	0.89115

19.55042	32.35254	44.88594	CLM_CellLoss_24hr	97.6	2.17440
19.55042	32.35254	44.88594	CLM_CellLoss_72hr	21.38	0.47632
19.55042	32.35254	44.88594	CLM_Hepat_CellLoss_24hr	157.7	3.51335
19.55042	32.35254	44.88594	CLM_Hepat_DNATexture_1hr	27.34	0.60910
19.55042	32.35254	44.88594	CLM_MicrotubuleCSK_24hr	189.4	4.21958
19.55042	32.35254	44.88594	CLM_MitoMass_24hr	24.46	0.54494
19.55042	32.35254	44.88594	CLM_MitoMass_72hr	26	0.57925
19.55042	32.35254	44.88594	CLM_MitoMembPot_24hr	34.88	0.77708
19.55042	32.35254	44.88594	CLM_MitoticArrest_72hr	54.81	1.22109
19.55042	32.35254	44.88594	CLM_OxidativeStress_72hr	93.02	2.07236
19.55042	32.35254	44.88594	CLZD_ABCB1_48	9.8027	0.21839
2.71743	4.87024	9.81295	CLZD_CYP2B6_24	0.50671	0.05164
2.71743	4.87024	9.81295	CLZD_CYP3A4_24	0.46062	0.04694
2.71743	4.87024	9.81295	CLZD_CYP3A4_48	0.5893	0.06005
19.55042	32.35254	44.88594	NCGC_AR_Antagonist	40	0.89115
19.55042	32.35254	44.88594	NCGC_ERalpha_Agonist	7.357	0.16390
19.55042	32.35254	44.88594	NCGC_ERalpha_Antagonist	48	1.06938
19.55042	32.35254	44.88594	NCGC_PXR_Agonist_human	20.29	0.45203
19.55042	32.35254	44.88594	NVS_ADME_hCYP2B6	11	0.24507
19.55042	32.35254	44.88594	NVS_ADME_hCYP2C18	9.9	0.22056
2.71743	4.87024	9.81295	NVS_ADME_hCYP2C19	0.11	0.01121
19.55042	32.35254	44.88594	NVS_ADME_hCYP2C8	12	0.26734
2.71743	4.87024	9.81295	NVS_ADME_hCYP2C9	4.1	0.41782
19.55042	32.35254	44.88594	NVS_ADME_hCYP2J2	7.9	0.17600
19.55042	32.35254	44.88594	NVS_ADME_hCYP3A4	16	0.35646
2.71743	4.87024	9.81295	NVS_ADME_hCYP3A5	1.8	0.18343
19.55042	32.35254	44.88594	NVS_ADME_rCYP2A1	8.1	0.18046
2.71743	4.87024	9.81295	NVS_ADME_rCYP2A2	0.045	0.00459
2.71743	4.87024	9.81295	NVS_ADME_rCYP2B1	1.1	0.11210
19.55042	32.35254	44.88594	NVS_ADME_rCYP2C11	16	0.35646
19.55042	32.35254	44.88594	NVS_ADME_rCYP2C12	7.8	0.17377
2.71743	4.87024	9.81295	NVS_ADME_rCYP2C6	1.6	0.16305
19.55042	32.35254	44.88594	NVS_ADME_rCYP3A1	5.6	0.12476
19.55042	32.35254	44.88594	NVS_ADME_rCYP3A2	12	0.26734
19.55042	32.35254	44.88594	NVS_MP_rPBR	17	0.37874
19.55042	32.35254	44.88594	NVS_NR_hGR	22	0.49013
19.55042	32.35254	44.88594	NVS_NR_hPXR	18	0.40102
19.55042	32.35254	44.88594	Solidus_P450	599	13.34494
19.55042	32.35254	44.88594	ATG_AP_1_CIS	9.4	0.20942
19.55042	32.35254	44.88594	ATG_BRE_CIS	29	0.64608
2.71743	4.87024	9.81295	ATG_CMV_CIS	4.5	0.45858
19.55042	32.35254	44.88594	ATG_ERa_TRANS	8.2	0.18269
2.71743	4.87024	9.81295	ATG_ERE_CIS	5.4	0.55029
19.55042	32.35254	44.88594	ATG_MRE_CIS	59	1.31444
19.55042	32.35254	44.88594	ATG_NRF2_ARE_CIS	9.2	0.20496

2.71743	4.87024	9.81295	ATG_PXRE_CIS	5.3	0.54010
19.55042	32.35254	44.88594	ATG_Sp1_CIS	17	0.37874
7.38709	13.55488	30.02738	ACEA_LOC2	0.04677	0.00156
28.48961	49.67326	98.12596	BSK_3C_Proliferation_down	40	0.40764
28.48961	49.67326	98.12596	BSK_3C_Thrombomodulin_up	13.33333	0.13588
28.48961	49.67326	98.12596	BSK_3C_Vis_down	40	0.40764
28.48961	49.67326	98.12596	BSK_4H_MCP1_down	40	0.40764
28.48961	49.67326	98.12596	BSK_BE3C_hLADR_down	40	0.40764
28.48961	49.67326	98.12596	BSK_BE3C_IP10_down	40	0.40764
7.38709	13.55488	30.02738	BSK_BE3C_uPAR_up	1.48148	0.04934
7.38709	13.55488	30.02738	BSK_hDFCGF_Proliferation_down	4.44444	0.14801
7.38709	13.55488	30.02738	BSK_LPS_PGE2_up	4.44444	0.14801
7.38709	13.55488	30.02738	BSK_SAg_CD69_up	1.48148	0.04934
28.48961	49.67326	98.12596	BSK_SAg_Proliferation_down	13.33333	0.13588
28.48961	49.67326	98.12596	CLM_CellCycleArrest_24hr	30.82	0.31409
28.48961	49.67326	98.12596	CLM_CellLoss_24hr	146.7	1.49502
28.48961	49.67326	98.12596	CLM_CellLoss_72hr	106.4	1.08432
28.48961	49.67326	98.12596	CLM_MicrotubuleCSK_24hr	132.8	1.35336
28.48961	49.67326	98.12596	CLM_MicrotubuleCSK_72hr	76.87	0.78338
28.48961	49.67326	98.12596	CLM_MitoticArrest_24hr	107.8	1.09859
28.48961	49.67326	98.12596	CLM_MitoticArrest_72hr	70.01	0.71347
28.48961	49.67326	98.12596	CLM_p53Act_24hr	111.5	1.13629
7.38709	13.55488	30.02738	CLZD_CYP1A1_24	3.6277	0.12081
28.48961	49.67326	98.12596	CLZD_CYP1A1_48	5.6663	0.05775
28.48961	49.67326	98.12596	CLZD_CYP1A2_48	8.0601	0.08214
7.38709	13.55488	30.02738	CLZD_CYP2B6_24	1.0129	0.03373
7.38709	13.55488	30.02738	CLZD_CYP2B6_48	1.0226	0.03406
7.38709	13.55488	30.02738	CLZD_CYP3A4_24	1.0614	0.03535
7.38709	13.55488	30.02738	CLZD_CYP3A4_48	2.0232	0.06738
28.48961	49.67326	98.12596	CLZD_SULT2A1_48	28.737	0.29286
7.38709	13.55488	30.02738	NVS_ADME_hCYP2B6	0.7	0.02331
7.38709	13.55488	30.02738	NVS_ADME_hCYP2C18	1.6	0.05328
7.38709	13.55488	30.02738	NVS_ADME_hCYP2C19	0.17	0.00566
28.48961	49.67326	98.12596	NVS_ADME_hCYP3A4	5.7	0.05809
7.38709	13.55488	30.02738	NVS_ADME_hCYP3A5	0.21	0.00699
7.38709	13.55488	30.02738	NVS_ADME_hCYP4F12_Activator	0.19	0.00633
7.38709	13.55488	30.02738	NVS_ADME_rCYP2A2	0.016	0.00053
7.38709	13.55488	30.02738	NVS_ADME_rCYP2B1	0.049	0.00163
7.38709	13.55488	30.02738	NVS_ADME_rCYP2C11	0.45	0.01499
7.38709	13.55488	30.02738	NVS_ADME_rCYP2C6	2.6	0.08659
28.48961	49.67326	98.12596	NVS_ADME_rCYP3A1	14	0.14267
28.48961	49.67326	98.12596	ATG_ERa_TRANS	7.4	0.07541
28.48961	49.67326	98.12596	ATG_NRF2_ARE_CIS	11	0.11210
7.38709	13.55488	30.02738	ATG_PXRE_CIS	3.4	0.11323
0.22171	0.41033	0.94971	ACEA_IC50	46.5	48.96207

0.23164	0.43018	0.99935	ACEA_LOCinc	3.71535	3.71776
0.22171	0.41033	0.94971	BSK_3C_Proliferation_down	40	42.11791
0.22171	0.41033	0.94971	BSK_3C_VCAM1_up	40	42.11791
0.22171	0.41033	0.94971	BSK_BE3C_IL1a_up	40	42.11791
0.23164	0.43018	0.99935	BSK_BE3C_uPAR_up	1.48148	1.48244
0.22171	0.41033	0.94971	BSK_hDFCGF_CollagenIII_up	13.33333	14.03930
0.22171	0.41033	0.94971	BSK_LPS_Eselectin_down	40	42.11791
0.22171	0.41033	0.94971	BSK_LPS_IL8_down	40	42.11791
0.22171	0.41033	0.94971	BSK_LPS_PGE2_down	13.33333	14.03930
0.22171	0.41033	0.94971	BSK_LPS_VCAM1_down	40	42.11791
0.23164	0.43018	0.99935	BSK_SAg_CD38_up	1.48148	1.48244
0.23164	0.43018	0.99935	BSK_SAg_Eselectin_up	1.48148	1.48244
0.22171	0.41033	0.94971	BSK_SAg_IL8_down	40	42.11791
0.22171	0.41033	0.94971	BSK_SAg_PBMCCytotoxicity_up	40	42.11791
0.22171	0.41033	0.94971	BSK_SAg_Proliferation_down	40	42.11791
0.22171	0.41033	0.94971	BSK_SM3C_LDLR_up	40	42.11791
0.22171	0.41033	0.94971	BSK_SM3C_VCAM_1_up	40	42.11791
0.22171	0.41033	0.94971	CLM_CellLoss_72hr	106.9	112.56011
0.22171	0.41033	0.94971	CLM_Hepat_Apoptosis_1hr	51.11	53.81616
0.22171	0.41033	0.94971	CLM_Hepat_CellLoss_24hr	111.2	117.08779
0.22171	0.41033	0.94971	CLM_Hepat_CellLoss_48hr	94.71	99.72468
0.22171	0.41033	0.94971	CLM_Hepat_DNADamage_1hr	68.35	71.96898
0.22171	0.41033	0.94971	CLM_Hepat_DNADamage_48hr	62.33	65.63023
0.22171	0.41033	0.94971	CLM_MitoticArrest_72hr	120.5	126.88020
0.23164	0.43018	0.99935	CLZD_CYP3A4_48	0.01654	0.01655
0.22171	0.41033	0.94971	GreenScreen	200	210.58955
0.22171	0.41033	0.94971	NCGC_ERalpha_Agonist	14.53	15.29933
0.22171	0.41033	0.94971	NVS_ADME_hCYP2C19	15	15.79422
0.23164	0.43018	0.99935	NVS_ADME_hCYP2C9	4	4.00260
0.22171	0.41033	0.94971	NVS_ADME_rCYP2A1	6.1	6.42298
0.23164	0.43018	0.99935	NVS_ADME_rCYP2C13	2	2.00130
0.22171	0.41033	0.94971	NVS_GPCR_hNK2	13	13.68832
0.23164	0.43018	0.99935	NVS_MP_hPBR	2.3	2.30149
0.23164	0.43018	0.99935	NVS_MP_rPBR	0.5	0.50032
0.22171	0.41033	0.94971	NVS_NR_hAR	6.2	6.52828
0.23164	0.43018	0.99935	NVS_NR_hPXR	1.9	1.90123
0.22171	0.41033	0.94971	NVS_TR_hDAT	32	33.69433
0.22171	0.41033	0.94971	ATG_ERa_TRANS	10	10.52948
0.22171	0.41033	0.94971	ATG_ERE_CIS	9.2	9.68712
0.22171	0.41033	0.94971	ATG_MRE_CIS	35	36.85317
0.22171	0.41033	0.94971	ATG_NRF2_ARE_CIS	16	16.84716
0.23164	0.43018	0.99935	ATG_PXRE_CIS	4.9	4.90318
0.22171	0.41033	0.94971	ATG_PXR_TRANS	24	25.27075
0.22171	0.41033	0.94971	ATG_VDRE_CIS	18	18.95306
9.46469	17.35670	38.35313	BSK_3C_Eselectin_down	40	1.04294

9.46469	17.35670	38.35313	BSK_3C_hLADR_down	40	1.04294
9.46469	17.35670	38.35313	BSK_3C_MCP1_down	40	1.04294
9.46469	17.35670	38.35313	BSK_3C_Proliferation_down	40	1.04294
9.46469	17.35670	38.35313	BSK_3C_uPAR_down	13.33333	0.34765
9.46469	17.35670	38.35313	BSK_3C_Vis_down	40	1.04294
9.46469	17.35670	38.35313	BSK_4H_MCP1_down	40	1.04294
9.46469	17.35670	38.35313	BSK_4H_VCAM1_down	40	1.04294
9.46469	17.35670	38.35313	BSK_BE3C_hLADR_down	40	1.04294
9.46469	17.35670	38.35313	BSK_BE3C_IP10_down	40	1.04294
9.46469	17.35670	38.35313	BSK_BE3C_PAI1_down	40	1.04294
9.46469	17.35670	38.35313	BSK_BE3C_uPA_down	40	1.04294
9.46469	17.35670	38.35313	BSK_hDFCGF_CollagenIII_down	13.33333	0.34765
9.46469	17.35670	38.35313	BSK_hDFCGF_IP10_down	13.33333	0.34765
9.46469	17.35670	38.35313	BSK_hDFCGF_MCSF_down	13.33333	0.34765
9.46469	17.35670	38.35313	BSK_hDFCGF_MIG_down	40	1.04294
9.46469	17.35670	38.35313	BSK_hDFCGF_MMP1_up	13.33333	0.34765
9.46469	17.35670	38.35313	BSK_hDFCGF_Proliferation_down	40	1.04294
9.46469	17.35670	38.35313	BSK_hDFCGF_VCAM1_down	13.33333	0.34765
9.46469	17.35670	38.35313	BSK_KF3CT_MCP1_down	40	1.04294
9.46469	17.35670	38.35313	BSK_KF3CT_MMP9_down	40	1.04294
9.46469	17.35670	38.35313	BSK_KF3CT_TGFb1_down	40	1.04294
9.46469	17.35670	38.35313	BSK_KF3CT_TIMP2_down	40	1.04294
9.46469	17.35670	38.35313	BSK_LPS_MCSF_down	40	1.04294
9.46469	17.35670	38.35313	BSK_LPS_MPC1_down	40	1.04294
9.46469	17.35670	38.35313	BSK_LPS_VCAM1_down	40	1.04294
9.46469	17.35670	38.35313	BSK_SAg_CD38_down	40	1.04294
9.96409	18.26135	40.24953	BSK_SAg_CD40_down	4.44444	0.11042
9.46469	17.35670	38.35313	BSK_SAg_CD69_down	40	1.04294
9.46469	17.35670	38.35313	BSK_SAg_Eselectin_down	40	1.04294
9.46469	17.35670	38.35313	BSK_SAg_IL8_down	40	1.04294
9.46469	17.35670	38.35313	BSK_SAg_MCP1_down	40	1.04294
9.46469	17.35670	38.35313	BSK_SAg_PBMCCytotoxicity_up	40	1.04294
9.46469	17.35670	38.35313	BSK_SAg_Proliferation_down	40	1.04294
9.46469	17.35670	38.35313	CLM_CellLoss_72hr	129.4	3.37391
9.46469	17.35670	38.35313	CLM_Hepat_DNADamage_48hr	19.76	0.51521
9.46469	17.35670	38.35313	CLM_MicrotubuleCSK_72hr	112.5	2.93327
9.46469	17.35670	38.35313	CLM_MitoMass_24hr	140.6	3.66593
9.46469	17.35670	38.35313	CLM_MitoMass_72hr	98.91	2.57893
9.46469	17.35670	38.35313	CLM_MitoMembPot_1hr	178.8	4.66194
9.46469	17.35670	38.35313	CLM_OxidativeStress_72hr	167	4.35427
9.46469	17.35670	38.35313	CLM_StressKinase_72hr	130.3	3.39738
9.46469	17.35670	38.35313	CLZD_CYP1A1_24	11.025	0.28746
9.46469	17.35670	38.35313	CLZD_CYP1A1_48	25.329	0.66042
9.96409	18.26135	40.24953	CLZD_CYP1A2_24	0.44534	0.01106
9.46469	17.35670	38.35313	CLZD_CYP1A2_48	8.935	0.23297

9.96409	18.26135	40.24953	CLZD_CYP2B6_24	1.383	0.03436
9.96409	18.26135	40.24953	CLZD_CYP2B6_48	5.1577	0.12814
9.46469	17.35670	38.35313	CLZD_CYP3A4_48	7.8663	0.20510
9.46469	17.35670	38.35313	CLZD_GSTA2_48	6.2253	0.16232
9.96409	18.26135	40.24953	CLZD_UGT1A1_48	4.4055	0.10945
9.46469	17.35670	38.35313	GreenScreen	200	5.21470
9.46469	17.35670	38.35313	NCGC_AR_Antagonist	74	1.92944
9.96409	18.26135	40.24953	NVS_ADME_hCYP1A2	0.49	0.01217
9.96409	18.26135	40.24953	NVS_ADME_hCYP2B6	1.3	0.03230
9.96409	18.26135	40.24953	NVS_ADME_hCYP2C18	2.1	0.05217
9.96409	18.26135	40.24953	NVS_ADME_hCYP2C19	0.16	0.00398
9.96409	18.26135	40.24953	NVS_ADME_hCYP2C9	2.5	0.06211
9.46469	17.35670	38.35313	NVS_ADME_hCYP2D6	11	0.28681
9.96409	18.26135	40.24953	NVS_ADME_hCYP2J2	0.98	0.02435
9.96409	18.26135	40.24953	NVS_ADME_hCYP3A5	3.2	0.07950
9.96409	18.26135	40.24953	NVS_ADME_rCYP1A2	5.3	0.13168
9.46469	17.35670	38.35313	NVS_ADME_rCYP2A1	8.2	0.21380
9.96409	18.26135	40.24953	NVS_ADME_rCYP2B1	1.1	0.02733
9.96409	18.26135	40.24953	NVS_ADME_rCYP2C11	0.38	0.00944
9.96409	18.26135	40.24953	NVS_ADME_rCYP2C6	0.18	0.00447
9.46469	17.35670	38.35313	NVS_ADME_rCYP3A1	19	0.49540
9.96409	18.26135	40.24953	NVS_ADME_rCYP3A2	4.6	0.11429
9.46469	17.35670	38.35313	NVS_MP_hPBR	46	1.19938
9.46469	17.35670	38.35313	NVS_NR_bPR	15	0.39110
9.96409	18.26135	40.24953	NVS_NR_hAR	0.07	0.00174
9.46469	17.35670	38.35313	NVS_NR_hPR	23	0.59969
9.46469	17.35670	38.35313	NVS_NR_rAR	31	0.80828
9.46469	17.35670	38.35313	NVS_OR_gSIGMA_NonSelective	17	0.44325
9.46469	17.35670	38.35313	NVS_TR_hSERT	8.4	0.21902
9.46469	17.35670	38.35313	NVS_TR_rSERT	7.9	0.20598
9.46469	17.35670	38.35313	ATG_CRE_CIS	39	1.01687
9.46469	17.35670	38.35313	ATG_MRE_CIS	39	1.01687
9.46469	17.35670	38.35313	ATG_NRF2_ARE_CIS	31	0.80828
9.46469	17.35670	38.35313	ATG_PXRE_CIS	15	0.39110
1.47687	2.71387	6.31718	ACEA_IC50	93.2	14.75342
1.47687	2.71387	6.31718	ACEA_LOCinc	11.22018	1.77614
1.47687	2.71387	6.31718	BSK_3C_Eselectin_down	40	6.33194
1.47687	2.71387	6.31718	BSK_3C_hLADR_down	40	6.33194
1.47687	2.71387	6.31718	BSK_3C_MCP1_down	40	6.33194
1.47687	2.71387	6.31718	BSK_3C_Proliferation_down	40	6.33194
1.47687	2.71387	6.31718	BSK_3C_TissueFactor_down	40	6.33194
1.47687	2.71387	6.31718	BSK_3C_uPAR_down	40	6.33194
1.47687	2.71387	6.31718	BSK_4H_MCP1_down	40	6.33194
1.47687	2.71387	6.31718	BSK_4H_VCAM1_down	40	6.33194
1.47687	2.71387	6.31718	BSK_BE3C_hLADR_down	40	6.33194

1.47687	2.71387	6.31718	BSK_BE3C_IP10_down	40	6.33194
1.47687	2.71387	6.31718	BSK_BE3C_PAI1_down	13.33333	2.11065
1.45947	2.68122	6.24420	BSK_BE3C_TGFb1_down	1.48148	0.23726
1.47687	2.71387	6.31718	BSK_BE3C_uPAR_down	40	6.33194
1.45947	2.68122	6.24420	BSK_BE3C_uPA_down	4.44444	0.71177
1.45947	2.68122	6.24420	BSK_hDFCGF_CollagenIII_down	1.48148	0.23726
1.47687	2.71387	6.31718	BSK_hDFCGF_IP10_down	40	6.33194
1.47687	2.71387	6.31718	BSK_hDFCGF_MCSF_down	40	6.33194
1.47687	2.71387	6.31718	BSK_hDFCGF_MIG_up	40	6.33194
1.47687	2.71387	6.31718	BSK_hDFCGF_MMP1_down	40	6.33194
1.47687	2.71387	6.31718	BSK_hDFCGF_Proliferation_down	13.33333	2.11065
1.47687	2.71387	6.31718	BSK_hDFCGF_VCAM1_down	40	6.33194
1.47687	2.71387	6.31718	BSK_KF3CT_IP10_down	40	6.33194
1.47687	2.71387	6.31718	BSK_KF3CT_MMP9_down	13.33333	2.11065
1.47687	2.71387	6.31718	BSK_KF3CT_TGFb1_down	40	6.33194
1.47687	2.71387	6.31718	BSK_LPS_PGE2_down	13.33333	2.11065
1.47687	2.71387	6.31718	BSK_SAg_CD38_down	40	6.33194
1.45947	2.68122	6.24420	BSK_SAg_CD40_down	1.48148	0.23726
1.47687	2.71387	6.31718	BSK_SAg_CD69_down	40	6.33194
1.47687	2.71387	6.31718	BSK_SAg_Eselectin_down	40	6.33194
1.47687	2.71387	6.31718	BSK_SAg_MCP1_down	40	6.33194
1.47687	2.71387	6.31718	BSK_SAg_PBMCCytotoxicity_up	13.33333	2.11065
1.47687	2.71387	6.31718	BSK_SAg_Proliferation_down	40	6.33194
1.47687	2.71387	6.31718	BSK_SM3C_MCP1_down	40	6.33194
1.47687	2.71387	6.31718	BSK_SM3C_MIG_down	40	6.33194
1.47687	2.71387	6.31718	CLM_CellLoss_72hr	119.6	18.93250
1.47687	2.71387	6.31718	CLM_MicrotubuleCSK_24hr	114.1	18.06186
1.47687	2.71387	6.31718	CLM_MicrotubuleCSK_72hr	103.4	16.36806
1.47687	2.71387	6.31718	CLM_MitoMass_24hr	156.6	24.78954
1.47687	2.71387	6.31718	CLM_MitoMembPot_1hr	136.9	21.67106
1.47687	2.71387	6.31718	CLM_MitoMembPot_24hr	125.5	19.86646
1.47687	2.71387	6.31718	CLM_MitoticArrest_72hr	44.03	6.96988
1.47687	2.71387	6.31718	CLM_OxidativeStress_72hr	91.31	14.45423
1.47687	2.71387	6.31718	CLZD_CYP3A4_48	5.5167	0.87329
1.47687	2.71387	6.31718	NVS_ADME_hCYP2C19	19	3.00767
1.47687	2.71387	6.31718	NVS_ENZ_rCNOS	26	4.11576
1.47687	2.71387	6.31718	NVS_ENZ_rMAOAC	22	3.48257
1.45947	2.68122	6.24420	NVS_ENZ_rMAOBC	1.7	0.27225
1.47687	2.71387	6.31718	NVS_ENZ_rMOABP	15	2.37448
1.47687	2.71387	6.31718	ATG_LXRa_TRANS	55	8.70642
1.47687	2.71387	6.31718	ATG_LXRb_TRANS	60	9.49791
1.47687	2.71387	6.31718	ATG_NRF2_ARE_CIS	46	7.28173
1.47687	2.71387	6.31718	ATG_PPARg_TRANS	17	2.69107
1.47687	2.71387	6.31718	ATG_PPRE_CIS	41	6.49024
151.31527	254.48945	382.00028	ACEA_IC50	66.1	0.17304

151.31527	254.48945	382.00028	BSK_3C_Eselectin_down	40	0.10471
151.31527	254.48945	382.00028	BSK_3C_hLADR_down	40	0.10471
151.31527	254.48945	382.00028	BSK_3C_IL8_down	40	0.10471
151.31527	254.48945	382.00028	BSK_3C_MCP1_down	40	0.10471
151.31527	254.48945	382.00028	BSK_3C_Proliferation_down	40	0.10471
151.31527	254.48945	382.00028	BSK_3C_TissueFactor_down	40	0.10471
151.31527	254.48945	382.00028	BSK_3C_uPAR_down	40	0.10471
151.31527	254.48945	382.00028	BSK_3C_Vis_down	40	0.10471
151.31527	254.48945	382.00028	BSK_4H_MCP1_down	40	0.10471
151.31527	254.48945	382.00028	BSK_4H_VCAM1_down	40	0.10471
151.31527	254.48945	382.00028	BSK_BE3C_hLADR_down	40	0.10471
151.31527	254.48945	382.00028	BSK_BE3C_IP10_down	40	0.10471
151.31527	254.48945	382.00028	BSK_BE3C_MIG_down	40	0.10471
151.31527	254.48945	382.00028	BSK_BE3C_PAI1_down	40	0.10471
3.40014	7.49425	15.12153	BSK_BE3C_uPAR_up	1.48148	0.09797
3.40014	7.49425	15.12153	BSK_BE3C_uPA_down	1.48148	0.09797
3.40014	7.49425	15.12153	BSK_hDFCGF_CollagenIII_down	4.44444	0.29391
151.31527	254.48945	382.00028	BSK_hDFCGF_IP10_down	40	0.10471
151.31527	254.48945	382.00028	BSK_hDFCGF_MCSF_down	40	0.10471
151.31527	254.48945	382.00028	BSK_hDFCGF_MIG_up	40	0.10471
151.31527	254.48945	382.00028	BSK_hDFCGF_PAI1_down	40	0.10471
151.31527	254.48945	382.00028	BSK_hDFCGF_Proliferation_down	40	0.10471
151.31527	254.48945	382.00028	BSK_hDFCGF_VCAM1_down	40	0.10471
151.31527	254.48945	382.00028	BSK_KF3CT_MCP1_down	40	0.10471
151.31527	254.48945	382.00028	BSK_KF3CT_MMP9_down	40	0.10471
151.31527	254.48945	382.00028	BSK_LPS_CD40_down	40	0.10471
151.31527	254.48945	382.00028	BSK_LPS_MCSF_down	40	0.10471
151.31527	254.48945	382.00028	BSK_LPS_MPC1_down	40	0.10471
151.31527	254.48945	382.00028	BSK_LPS_PGE2_up	40	0.10471
151.31527	254.48945	382.00028	BSK_SAg_CD38_down	40	0.10471
151.31527	254.48945	382.00028	BSK_SAg_CD40_down	13.33333	0.03490
151.31527	254.48945	382.00028	BSK_SAg_CD69_down	13.33333	0.03490
151.31527	254.48945	382.00028	BSK_SAg_Eselectin_down	40	0.10471
151.31527	254.48945	382.00028	BSK_SAg_IL8_down	40	0.10471
151.31527	254.48945	382.00028	BSK_SAg_MCP1_down	40	0.10471
3.40014	7.49425	15.12153	BSK_SAg_PBMCCytotoxicity_up	4.44444	0.29391
151.31527	254.48945	382.00028	BSK_SAg_Proliferation_down	13.33333	0.03490
3.40014	7.49425	15.12153	BSK_SM3C_LDLR_up	4.44444	0.29391
151.31527	254.48945	382.00028	BSK_SM3C_MCP1_down	40	0.10471
151.31527	254.48945	382.00028	BSK_SM3C_Proliferation_down	13.33333	0.03490
151.31527	254.48945	382.00028	CLM_CellLoss_72hr	63.32	0.16576
151.31527	254.48945	382.00028	CLM_Hepat_CellLoss_24hr	169	0.44241
151.31527	254.48945	382.00028	CLM_MicrotubuleCSK_24hr	110.3	0.28874
151.31527	254.48945	382.00028	CLM_MitoMass_24hr	78.35	0.20510
151.31527	254.48945	382.00028	CLM_MitoMembPot_24hr	130.2	0.34084

151.31527	254.48945	382.00028	CLM_MitoMembPot_72hr	161	0.42147
151.31527	254.48945	382.00028	CLM_MitoticArrest_72hr	152.3	0.39869
151.31527	254.48945	382.00028	CLM_OxidativeStress_72hr	169	0.44241
151.31527	254.48945	382.00028	CLM_StressKinase_72hr	84.53	0.22128
3.40014	7.49425	15.12153	CLZD_CYP2B6_24	5.3083	0.35104
151.31527	254.48945	382.00028	CLZD_CYP2B6_48	11.07	0.02898
151.31527	254.48945	382.00028	CLZD_UGT1A1_48	9.988	0.02615
3.40014	7.49425	15.12153	NVS_ADME_hCYP2C19	2.1	0.13887
151.31527	254.48945	382.00028	NVS_ADME_hCYP2J2	7.4	0.01937
151.31527	254.48945	382.00028	ATG_ERa_TRANS	14	0.03665
151.31527	254.48945	382.00028	ATG_MRE_CIS	55	0.14398
151.31527	254.48945	382.00028	ATG_NRF2_ARE_CIS	15	0.03927
151.31527	254.48945	382.00028	ATG_Oct_MLP_CIS	14	0.03665
151.31527	254.48945	382.00028	ATG_PPRE_CIS	12	0.03141
151.31527	254.48945	382.00028	ATG_PXRE_CIS	24	0.06283
151.31527	254.48945	382.00028	ATG_RORE_CIS	18	0.04712
4.74204	8.70230	19.94400	ACEA_IC50	58.5	2.93321
1.19984	2.20668	5.15462	ACEA_LOCinc	0.14125	0.02740
4.74204	8.70230	19.94400	BSK_3C_Proliferation_down	40	2.00562
4.74204	8.70230	19.94400	BSK_4H_MCP1_down	40	2.00562
4.74204	8.70230	19.94400	BSK_BE3C_hLADR_up	13.33333	0.66854
4.74204	8.70230	19.94400	BSK_BE3C_IL1a_up	13.33333	0.66854
4.74204	8.70230	19.94400	BSK_BE3C_MMP1_up	40	2.00562
4.74204	8.70230	19.94400	BSK_BE3C_TGFb1_up	40	2.00562
1.19984	2.20668	5.15462	BSK_BE3C_uPAR_up	1.48148	0.28741
4.74204	8.70230	19.94400	BSK_hDFCGF_MCSF_down	40	2.00562
4.74204	8.70230	19.94400	BSK_hDFCGF_MIG_up	40	2.00562
4.74204	8.70230	19.94400	BSK_hDFCGF_MMP1_up	40	2.00562
1.19984	2.20668	5.15462	BSK_hDFCGF_PAI1_up	1.48148	0.28741
4.74204	8.70230	19.94400	BSK_hDFCGF_Proliferation_down	40	2.00562
4.74204	8.70230	19.94400	BSK_hDFCGF_VCAM1_down	40	2.00562
4.74204	8.70230	19.94400	BSK_LPS_MCSF_down	40	2.00562
1.19984	2.20668	5.15462	BSK_LPS_MPC1_up	4.44444	0.86223
4.74204	8.70230	19.94400	BSK_LPS_PGE2_down	40	2.00562
4.74204	8.70230	19.94400	BSK_LPS_VCAM1_down	40	2.00562
4.74204	8.70230	19.94400	BSK_SAg_CD38_down	40	2.00562
4.74204	8.70230	19.94400	BSK_SAg_Eselectin_down	40	2.00562
4.74204	8.70230	19.94400	CLM_CellCycleArrest_72hr	62.07	3.11221
4.74204	8.70230	19.94400	CLM_CellLoss_72hr	143.8	7.21019
4.74204	8.70230	19.94400	CLM_MitoMass_24hr	169.7	8.50882
4.74204	8.70230	19.94400	CLM_MitoMass_72hr	157.7	7.90714
4.74204	8.70230	19.94400	CLM_MitoMembPot_1hr	79.96	4.00923
4.74204	8.70230	19.94400	CLZD_CYP1A1_24	16.345	0.81954
4.74204	8.70230	19.94400	CLZD_CYP1A1_48	14.926	0.74840
4.74204	8.70230	19.94400	CLZD_CYP1A2_24	8.0262	0.40244

4.74204	8.70230	19.94400	CLZD_CYP1A2_48	14.646	0.73436
4.74204	8.70230	19.94400	CLZD_CYP2B6_24	5.748	0.28821
4.74204	8.70230	19.94400	CLZD_CYP2B6_48	11.523	0.57777
4.74204	8.70230	19.94400	CLZD_CYP3A4_48	14.696	0.73686
4.74204	8.70230	19.94400	CLZD_UGT1A1_24	7.5176	0.37694
1.19984	2.20668	5.15462	CLZD_UGT1A1_48	5.1132	0.99196
1.19984	2.20668	5.15462	NVS_ADME_hCYP1A2	3.2	0.62080
4.74204	8.70230	19.94400	NVS_ADME_hCYP2B6	12	0.60168
1.19984	2.20668	5.15462	NVS_ADME_hCYP2C19	2.6	0.50440
1.19984	2.20668	5.15462	NVS_ADME_hCYP2J2	1.3	0.25220
4.74204	8.70230	19.94400	NVS_ADME_hCYP3A5	14	0.70197
4.74204	8.70230	19.94400	NVS_ADME_rCYP2A1	19	0.95267
1.19984	2.20668	5.15462	NVS_ADME_rCYP2C6	2.1	0.40740
4.74204	8.70230	19.94400	NVS_MP_rPBR	7.3	0.36602
4.74204	8.70230	19.94400	NVS_NR_hAR	6.4	0.32090
4.74204	8.70230	19.94400	ATG_Ahr_CIS	14	0.70197
4.74204	8.70230	19.94400	ATG_NRF2_ARE_CIS	18	0.90253
4.74204	8.70230	19.94400	ATG_PPRE_CIS	18	0.90253
4.74204	8.70230	19.94400	ATG_PXRE_CIS	10	0.50140
129.52655	214.34819	297.37160	ACEA_IC50	0.176	0.00059
129.52655	214.34819	297.37160	ACEA_LOC2	0.14125	0.00048
129.52655	214.34819	297.37160	ACEA_LOC3	1.23027	0.00414
129.52655	214.34819	297.37160	ACEA_LOC4	0.40738	0.00137
129.52655	214.34819	297.37160	ACEA_LOCdec	0.14125	0.00048
129.52655	214.34819	297.37160	BSK_3C_SRB_down	1.48148	0.00498
129.52655	214.34819	297.37160	BSK_4H_SRB_down	1.48148	0.00498
129.52655	214.34819	297.37160	BSK_BE3C_SRB_down	1.48148	0.00498
129.52655	214.34819	297.37160	BSK_hDFCGF_SRB_down	1.48148	0.00498
129.52655	214.34819	297.37160	BSK_KF3CT_SRB_down	1.48148	0.00498
129.52655	214.34819	297.37160	BSK_LPS_SRB_down	1.48148	0.00498
129.52655	214.34819	297.37160	BSK_SAg_SRB_down	1.48148	0.00498
129.52655	214.34819	297.37160	BSK_SM3C_SRB_down	1.48148	0.00498
129.52655	214.34819	297.37160	CLM_CellLoss_1hr	1.853	0.00623
129.52655	214.34819	297.37160	CLM_CellLoss_24hr	0.391	0.00131
129.52655	214.34819	297.37160	CLM_CellLoss_72hr	1.56	0.00525
129.52655	214.34819	297.37160	CLM_Hepat_CellLoss_1hr	5.49	0.01846
129.52655	214.34819	297.37160	CLM_Hepat_CellLoss_24hr	1.575	0.00530
129.52655	214.34819	297.37160	CLM_Hepat_DNADamage_48hr	1.217	0.00409
129.52655	214.34819	297.37160	CLM_Hepat_DNATexture_48hr	1.979	0.00665
129.52655	214.34819	297.37160	CLM_Hepat_NuclearSize_48hr	1.328	0.00447
129.52655	214.34819	297.37160	CLM_Hepat_Steatosis_24hr	0.9165	0.00308
129.52655	214.34819	297.37160	CLM_Hepat_Steatosis_48hr	2.072	0.00697
129.52655	214.34819	297.37160	CLM_MicrotubuleCSK_1hr	0.8198	0.00276
129.52655	214.34819	297.37160	CLM_MicrotubuleCSK_Destabilizer_24hr	0.5827	0.00196
129.52655	214.34819	297.37160	CLM_MitoticArrest_1hr	0.7269	0.00244

129.52655	214.34819	297.37160	CLM_OxidativeStress_1hr	0.4195	0.00141
129.52655	214.34819	297.37160	CLM_p53Act_1hr	1.024	0.00344
129.52655	214.34819	297.37160	CLM_p53Act_72hr	0.391	0.00131
129.52655	214.34819	297.37160	CLM_StressKinase_1hr	0.2897	0.00097
129.52655	214.34819	297.37160	CLM_StressKinase_24hr	0.278	0.00093
129.52655	214.34819	297.37160	CLZD_ABCB11_24	5.2087	0.01752
129.52655	214.34819	297.37160	CLZD_ABCG2_48	0.0535	0.00018
129.52635	214.34779	297.37077	CLZD_CYP1A1_24	9.1943	0.03092
129.52635	214.34779	297.37077	CLZD_CYP1A2_24	5.5882	0.01879
129.52655	214.34819	297.37160	CLZD_CYP2B6_24	3.443	0.01158
129.52655	214.34819	297.37160	CLZD_CYP3A4_24	4.0015	0.01346
129.52635	214.34779	297.37077	CLZD_GSTA2_24	5.6506	0.01900
129.52635	214.34779	297.37077	CLZD_SLCO1B1_24	33.573	0.11290
129.52655	214.34819	297.37160	CLZD_SULT2A1_24	4.6109	0.01551
129.52655	214.34819	297.37160	NCGC_HEK293_Viability	3.226	0.01085
129.52635	214.34779	297.37077	NCGC_p53	20.59	0.06924
129.52655	214.34819	297.37160	NVS_ADME_hCYP2C19	5.1	0.01715
129.52635	214.34779	297.37077	NVS_ADME_hCYP2C8	7.6	0.02556
129.52635	214.34779	297.37077	NVS_ADME_hCYP4F12	11	0.03699
129.52635	214.34779	297.37077	NVS_ENZ_hBACE	33	0.11097
129.52655	214.34819	297.37160	NVS_ENZ_hDUSP3	0.83	0.00279
129.52635	214.34779	297.37077	NVS_ENZ_hHDAC6	12	0.04035
129.52635	214.34779	297.37077	NVS_GPCR_gH2	17	0.05717
129.52655	214.34819	297.37160	NVS_GPCR_h5HT5A	1.8	0.00605
129.52635	214.34779	297.37077	NVS_GPCR_h5HT6	7.6	0.02556
129.52655	214.34819	297.37160	NVS_GPCR_h5HT7	0.25	0.00084
129.52635	214.34779	297.37077	NVS_GPCR_hAdra2A	12	0.04035
129.52655	214.34819	297.37160	NVS_GPCR_hAdra2C	0.43	0.00145
129.52655	214.34819	297.37160	NVS_GPCR_hAdrb1	1	0.00336
129.52655	214.34819	297.37160	NVS_GPCR_hDRD1	0.15	0.00050
129.52655	214.34819	297.37160	NVS_GPCR_hDRD2s	1.3	0.00437
129.52655	214.34819	297.37160	NVS_GPCR_hDRD4.4	0.73	0.00245
129.52635	214.34779	297.37077	NVS_GPCR_hM1	28	0.09416
129.52635	214.34779	297.37077	NVS_GPCR_hM5	13	0.04372
129.52655	214.34819	297.37160	NVS_GPCR_hOpiate_D1	0.46	0.00155
129.52655	214.34819	297.37160	NVS_GPCR_hOpiate_mu	0.18	0.00061
129.52635	214.34779	297.37077	NVS_GPCR_hORL1	17	0.05717
129.52655	214.34819	297.37160	NVS_GPCR_mCCKAPeripheral	0.19	0.00064
129.52635	214.34779	297.37077	NVS_GPCR_rmMGluR1	40	0.13451
129.52635	214.34779	297.37077	NVS_GPCR_rNK3	9.1	0.03060
129.52635	214.34779	297.37077	NVS_GPCR_rOpiate_NonSelective	49	0.16478
129.52655	214.34819	297.37160	NVS_NR_hPPARg	0.54	0.00182
129.52655	214.34819	297.37160	NVS_NR_hPXR	0.86	0.00289
129.52655	214.34819	297.37160	NVS_TR_hNET	1.1	0.00370
129.52635	214.34779	297.37077	Solidus_AllEnzyme	127	0.42708

129.52635	214.34779	297.37077	Solidus_NoEnzyme	56	0.18832
129.52635	214.34779	297.37077	Solidus_P450	250	0.84070
129.52635	214.34779	297.37077	Solidus_PhaseII	148	0.49770
129.52655	214.34819	297.37160	ATG_NRF2_ARE_CIS	0.02	0.00007
129.52655	214.34819	297.37160	ATG_NURR1_TRANS	0.016	0.00005
129.52655	214.34819	297.37160	ATG_PPARg_TRANS	0.022	0.00007
129.52655	214.34819	297.37160	ATG_PPRE_CIS	0.0089	0.00003
129.52655	214.34819	297.37160	ATG_RXRb_TRANS	0.013	0.00004
19.17734	33.61172	66.85227	ACEA_IC50	70.2	1.05008
19.17734	33.61172	66.85227	ACEA_LOCdec	33.11311	0.49532
19.17734	33.61172	66.85227	BSK_3C_hLADR_down	13.33333	0.19944
19.17734	33.61172	66.85227	BSK_3C_SRB_down	40	0.59833
19.17734	33.61172	66.85227	BSK_4H_SRB_down	40	0.59833
19.17734	33.61172	66.85227	BSK_BE3C_hLADR_down	13.33333	0.19944
19.17734	33.61172	66.85227	BSK_BE3C_IP10_down	13.33333	0.19944
19.17734	33.61172	66.85227	BSK_BE3C_MIG_down	40	0.59833
108.75020	179.96618	249.67218	BSK_BE3C_PAI1_down	1.48148	0.00593
108.75020	179.96618	249.67218	BSK_BE3C_uPAR_up	4.44444	0.01780
19.17734	33.61172	66.85227	BSK_BE3C_uPA_down	40	0.59833
19.17734	33.61172	66.85227	BSK_hDFCGF_EGFR_up	13.33333	0.19944
108.75020	179.96618	249.67218	BSK_hDFCGF_IP10_down	4.44444	0.01780
108.75020	179.96618	249.67218	BSK_hDFCGF_MMP1_up	4.44444	0.01780
19.17734	33.61172	66.85227	BSK_KF3CT_IP10_down	40	0.59833
19.17734	33.61172	66.85227	BSK_LPS_CD40_down	13.33333	0.19944
19.17734	33.61172	66.85227	BSK_LPS_SRB_down	40	0.59833
19.17734	33.61172	66.85227	BSK_LPS_TNFa_up	13.33333	0.19944
19.17734	33.61172	66.85227	BSK_SAg_CD38_down	13.33333	0.19944
19.17734	33.61172	66.85227	BSK_SAg_CD69_down	13.33333	0.19944
108.75020	179.96618	249.67218	BSK_SAg_PBMCCytotoxicity_up	4.44444	0.01780
19.17734	33.61172	66.85227	BSK_SAg_Proliferation_down	13.33333	0.19944
19.17734	33.61172	66.85227	BSK_SAg_SRB_down	40	0.59833
108.75020	179.96618	249.67218	BSK_SM3C_MCP1_down	4.44444	0.01780
19.17734	33.61172	66.85227	BSK_SM3C_MCSF_down	40	0.59833
19.17734	33.61172	66.85227	BSK_SM3C_Proliferation_down	13.33333	0.19944
19.17734	33.61172	66.85227	BSK_SM3C_VCAM_1_down	40	0.59833
19.17734	33.61172	66.85227	CLM_CellLoss_24hr	56.94	0.85173
19.17734	33.61172	66.85227	CLM_CellLoss_72hr	17.24	0.25788
19.17734	33.61172	66.85227	CLM_Hepat_Apoptosis_48hr	59.33	0.88748
19.17734	33.61172	66.85227	CLM_Hepat_CellLoss_1hr	110.4	1.65140
19.17734	33.61172	66.85227	CLM_Hepat_CellLoss_24hr	32.67	0.48869
19.17734	33.61172	66.85227	CLM_Hepat_CellLoss_48hr	62.15	0.92966
19.17734	33.61172	66.85227	CLM_Hepat_DNADamage_24hr	20	0.29917
19.17734	33.61172	66.85227	CLM_Hepat_DNADamage_48hr	48.16	0.72039
19.17734	33.61172	66.85227	CLM_Hepat_MitoFxnI_1hr	108.1	1.61700
19.17734	33.61172	66.85227	CLM_Hepat_NuclearSize_48hr	57.98	0.86729

19.17734	33.61172	66.85227	CLM_Hepat_Steatosis_48hr	28.57	0.42736
19.17734	33.61172	66.85227	CLM_MicrotubuleCSK_24hr	118	1.76509
19.17734	33.61172	66.85227	CLM_MicrotubuleCSK_72hr	43.22	0.64650
19.17734	33.61172	66.85227	CLM_MitoMass_24hr	25.19	0.37680
19.17734	33.61172	66.85227	CLM_MitoMembPot_1hr	21.81	0.32624
19.17734	33.61172	66.85227	CLM_MitoticArrest_24hr	116.4	1.74115
19.17734	33.61172	66.85227	CLM_MitoticArrest_72hr	21.58	0.32280
19.17734	33.61172	66.85227	CLM_OxidativeStress_72hr	58.35	0.87282
19.17734	33.61172	66.85227	CLM_p53Act_72hr	165.3	2.47262
19.17734	33.61172	66.85227	CLZD_ABCB1_24	6.4205	0.09604
108.75020	179.96618	249.67218	CLZD_ABCB1_48	4.4516	0.01783
108.75020	179.96618	249.67218	CLZD_CYP2B6_24	0.58733	0.00235
108.75020	179.96618	249.67218	CLZD_CYP2B6_48	0.52914	0.00212
108.75020	179.96618	249.67218	CLZD_CYP3A4_24	0.75693	0.00303
108.75020	179.96618	249.67218	CLZD_CYP3A4_48	0.56804	0.00228
19.17734	33.61172	66.85227	NCGC_AR_Antagonist	41	0.61329
19.17734	33.61172	66.85227	NCGC_ERalpha_Antagonist	52	0.77783
19.17734	33.61172	66.85227	NCGC_PXR_Agonist_human	12.55	0.18773
19.17734	33.61172	66.85227	ATG_CRE_CIS	24	0.35900
19.17734	33.61172	66.85227	ATG_DR5_CIS	6.2	0.09274
19.17734	33.61172	66.85227	ATG_MRE_CIS	32	0.47867
19.17734	33.61172	66.85227	ATG_NRF2_ARE_CIS	8.7	0.13014
19.17734	33.61172	66.85227	ATG_PXRE_CIS	8.1	0.12116
0.26682	0.59812	1.23468	BSK_3C_Vis_down	40	149.91302
0.26682	0.59812	1.23468	BSK_hDFCGF_EGFR_up	1.48148	5.55233
0.26682	0.59812	1.23468	CLM_CellLoss_72hr	163.6	613.14424
0.26682	0.59812	1.23468	CLM_MicrotubuleCSK_24hr	113.9	426.87732
0.26682	0.59812	1.23468	CLM_MicrotubuleCSK_72hr	84.15	315.37951
0.26682	0.59812	1.23468	CLM_MitoMass_24hr	199.9	749.19031
0.26682	0.59812	1.23468	CLM_OxidativeStress_72hr	197.3	739.44596
0.26682	0.59812	1.23468	CLZD_CYP1A2_48	4.5367	17.00276
0.26682	0.59812	1.23468	CLZD_CYP2B6_48	1.0186	3.81754
0.26682	0.59812	1.23468	CLZD_SLCO1B1_48	0.19646	0.73630
0.26682	0.59812	1.23468	CLZD_UGT1A1_48	0.82736	3.10080
0.26682	0.59812	1.23468	NCGC_AR_Antagonist	54	202.38257
0.26682	0.59812	1.23468	Solidus_NoEnzyme	202	757.06074
0.26682	0.59812	1.23468	Solidus_P450	9533	571.67766
0.26682	0.59812	1.23468	ATG_ERE_CIS	50	187.39127
0.26682	0.59812	1.23468	ATG_PPARg_TRANS	48	179.89562
0.26682	0.59812	1.23468	ATG_PXRE_CIS	51	191.13910
2.05574	4.53665	9.16285	ACEA_IC50	3.29	1.60039
2.05574	4.53665	9.16285	ACEA_LOC2	0.40738	0.19817
2.32680	5.12306	10.32834	ACEA_LOC3	11.22018	4.82216
2.05574	4.53665	9.16285	ACEA_LOCdec	3.71535	1.80730
2.05574	4.53665	9.16285	BSK_3C_hLADR_down	1.48148	0.72065

2.05574	4.53665	9.16285	BSK_3C_MCP1_up	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_3C_Proliferation_down	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_3C_SRB_down	4.44444	2.16196
2.05574	4.53665	9.16285	BSK_3C_Vis_down	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_4H_SRB_down	4.44444	2.16196
2.05574	4.53665	9.16285	BSK_BE3C_hLADR_down	4.44444	2.16196
2.05574	4.53665	9.16285	BSK_BE3C_IL1a_down	4.44444	2.16196
2.05574	4.53665	9.16285	BSK_BE3C_IP10_down	4.44444	2.16196
2.05574	4.53665	9.16285	BSK_BE3C_MIG_down	4.44444	2.16196
2.05574	4.53665	9.16285	BSK_BE3C_MMP1_up	1.48148	0.72065
2.32680	5.12306	10.32834	BSK_BE3C_PAI1_down	13.33333	5.73034
2.32680	5.12306	10.32834	BSK_BE3C_TGFb1_down	13.33333	5.73034
2.32680	5.12306	10.32834	BSK_BE3C_tPA_down	40	17.19102
2.32680	5.12306	10.32834	BSK_BE3C_uPAR_down	13.33333	5.73034
2.05574	4.53665	9.16285	BSK_BE3C_uPA_down	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_hDFCGF_IP10_down	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_hDFCGF_MCSF_down	4.44444	2.16196
2.05574	4.53665	9.16285	BSK_hDFCGF_MMP1_up	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_hDFCGF_Proliferation_down	1.48148	0.72065
2.32680	5.12306	10.32834	BSK_hDFCGF_SRB_down	13.33333	5.73034
2.05574	4.53665	9.16285	BSK_hDFCGF_VCAM1_down	1.48148	0.72065
2.32680	5.12306	10.32834	BSK_KF3CT_ICAM1_down	13.33333	5.73034
2.32680	5.12306	10.32834	BSK_KF3CT_IL1a_down	13.33333	5.73034
2.05574	4.53665	9.16285	BSK_KF3CT_IP10_down	4.44444	2.16196
2.32680	5.12306	10.32834	BSK_KF3CT_MCP1_down	13.33333	5.73034
2.05574	4.53665	9.16285	BSK_KF3CT_MMP9_down	4.44444	2.16196
2.32680	5.12306	10.32834	BSK_KF3CT_TGFb1_down	13.33333	5.73034
2.32680	5.12306	10.32834	BSK_KF3CT_TIMP2_down	13.33333	5.73034
2.32680	5.12306	10.32834	BSK_KF3CT_uPA_down	13.33333	5.73034
2.05574	4.53665	9.16285	BSK_LPS_SRB_down	4.44444	2.16196
2.05574	4.53665	9.16285	BSK_LPS_TNFa_down	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_LPS_VCAM1_down	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_SAg_PBMCCytotoxicity_down	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_SAg_Proliferation_down	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_SAg_SRB_down	4.44444	2.16196
2.05574	4.53665	9.16285	BSK_SM3C_IL_6_up	1.48148	0.72065
2.32680	5.12306	10.32834	BSK_SM3C_IL_8_down	13.33333	5.73034
2.05574	4.53665	9.16285	BSK_SM3C_MCP1_up	1.48148	0.72065
2.05574	4.53665	9.16285	BSK_SM3C_MCSF_down	4.44444	2.16196
2.32680	5.12306	10.32834	BSK_SM3C_MIG_down	13.33333	5.73034
2.05574	4.53665	9.16285	BSK_SM3C_Proliferation_down	1.48148	0.72065
2.32680	5.12306	10.32834	BSK_SM3C_SAA_down	40	17.19102
2.05574	4.53665	9.16285	BSK_SM3C_Thrombomodulin_up	4.44444	2.16196
2.32680	5.12306	10.32834	BSK_SM3C_uPAR_down	13.33333	5.73034
2.05574	4.53665	9.16285	BSK_SM3C_VCAM_1_down	4.44444	2.16196

2.32680	5.12306	10.32834	CLM_CellLoss_1hr	159.3	68.46324
2.05574	4.53665	9.16285	CLM_CellLoss_24hr	5.373	2.61365
2.05574	4.53665	9.16285	CLM_CellLoss_72hr	1.14	0.55454
2.32680	5.12306	10.32834	CLM_Hepat_Apoptosis_1hr	17.33	7.44801
2.32680	5.12306	10.32834	CLM_Hepat_Apoptosis_48hr	25.91	11.13548
2.32680	5.12306	10.32834	CLM_Hepat_CellLoss_1hr	151.4	65.06802
2.32680	5.12306	10.32834	CLM_Hepat_CellLoss_24hr	15.36	6.60135
2.32680	5.12306	10.32834	CLM_Hepat_CellLoss_48hr	59.53	25.58454
2.32680	5.12306	10.32834	CLM_Hepat_DNADamage_48hr	27	11.60394
2.32680	5.12306	10.32834	CLM_Hepat_DNATexture_1hr	24.64	10.58967
2.32680	5.12306	10.32834	CLM_Hepat_DNATexture_48hr	33.32	14.32012
2.32680	5.12306	10.32834	CLM_Hepat_MitoFxnI_1hr	67.64	29.07002
2.32680	5.12306	10.32834	CLM_Hepat_NuclearSize_48hr	33.74	14.50063
2.32680	5.12306	10.32834	CLM_Hepat_Steatosis_1hr	10.25	4.40520
2.32680	5.12306	10.32834	CLM_MicrotubuleCSK_24hr	14.08	6.05124
2.05574	4.53665	9.16285	CLM_MicrotubuleCSK_72hr	3.395	1.65147
2.32680	5.12306	10.32834	CLM_MicrotubuleCSK_Destabilizer_72hr	21.13	9.08116
2.05574	4.53665	9.16285	CLM_MitoMass_72hr	1.228	0.59735
2.05574	4.53665	9.16285	CLM_MitoMembPot_1hr	3.58	1.74146
2.05574	4.53665	9.16285	CLM_MitoMembPot_24hr	3.529	1.71665
2.32680	5.12306	10.32834	CLM_MitoticArrest_1hr	99.03	42.56067
2.32680	5.12306	10.32834	CLM_MitoticArrest_24hr	5.997	2.57736
2.05574	4.53665	9.16285	CLM_MitoticArrest_72hr	1.156	0.56233
2.32680	5.12306	10.32834	CLM_NuclearSize_72hr	5.925	2.54642
2.32680	5.12306	10.32834	CLM_OxidativeStress_1hr	11.47	4.92953
2.05574	4.53665	9.16285	CLM_OxidativeStress_24hr	4.267	2.07565
2.32680	5.12306	10.32834	CLM_p53Act_1hr	94.59	40.65247
2.32680	5.12306	10.32834	CLM_p53Act_24hr	7.499	3.22289
2.32680	5.12306	10.32834	CLM_p53Act_72hr	5.573	2.39514
2.05574	4.53665	9.16285	CLM_StressKinase_1hr	1.254	0.61000
2.05574	4.53665	9.16285	CLM_StressKinase_72hr	4.318	2.10046
2.05574	4.53665	9.16285	CLZD_CYP1A1_24	2.6069	1.26810
2.05574	4.53665	9.16285	CLZD_CYP1A1_48	0.649	0.31570
2.05574	4.53665	9.16285	CLZD_CYP1A2_24	0.59339	0.28865
2.05574	4.53665	9.16285	CLZD_CYP1A2_48	0.58973	0.28687
2.05574	4.53665	9.16285	CLZD_CYP2B6_48	0.15931	0.07750
2.05574	4.53665	9.16285	CLZD_CYP3A4_48	0.47514	0.23113
2.32680	5.12306	10.32834	NCGC_AhR	33.92	14.57799
2.32680	5.12306	10.32834	NCGC_HEK293_Viability	21.73	9.33902
2.32680	5.12306	10.32834	NCGC_p53	26.44	11.36327
2.32680	5.12306	10.32834	NVS_ADME_hCYP2C19	17	7.30618
2.32680	5.12306	10.32834	NVS_ADME_hCYP2C9	8.6	3.69607
2.05574	4.53665	9.16285	NVS_NR_hPPARa	4	1.94577
2.05574	4.53665	9.16285	NVS_NR_hPPARg	0.28	0.13620
2.05574	4.53665	9.16285	NVS_NR_hPXR	0.26	0.12647

2.32680	5.12306	10.32834	Solidus_AllEnzyme	38	16.33147
2.32680	5.12306	10.32834	Solidus_NoEnzyme	26	11.17416
2.32680	5.12306	10.32834	Solidus_P450	31	13.32304
2.32680	5.12306	10.32834	Solidus_PhaseII	38	16.33147
2.05574	4.53665	9.16285	ATG_PPARg_TRANS	0.51	0.24809
2.05574	4.53665	9.16285	ATG_PXRE_CIS	1	0.48644
2.58693	5.74168	11.65028	ACEA_LOC2	0.04677	0.01808
2.58693	5.74168	11.65028	ACEA_LOC4	0.40738	0.15748
18.99671	39.06537	75.40184	BSK_3C_hLADR_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_3C_IL8_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_3C_MCP1_down	13.33333	0.70188
2.58693	5.74168	11.65028	BSK_3C_Proliferation_down	4.44444	1.71804
18.99671	39.06537	75.40184	BSK_3C_SRB_down	40	2.10563
2.58693	5.74168	11.65028	BSK_3C_uPAR_down	4.44444	1.71804
2.58693	5.74168	11.65028	BSK_3C_Vis_down	4.44444	1.71804
2.58693	5.74168	11.65028	BSK_4H_Eotaxin3_down	4.44444	1.71804
18.99671	39.06537	75.40184	BSK_4H_MCP1_down	40	2.10563
18.99671	39.06537	75.40184	BSK_4H_Pselectin_down	40	2.10563
18.99671	39.06537	75.40184	BSK_4H_uPAR_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_4H_VCAM1_down	40	2.10563
18.99671	39.06537	75.40184	BSK_BE3C_uPAR_up	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_hDFCGF_CollagenIII_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_hDFCGF_MCSF_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_hDFCGF_MMP1_up	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_hDFCGF_Proliferation_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_hDFCGF_VCAM1_down	13.33333	0.70188
2.58693	5.74168	11.65028	BSK_LPS_CD40_down	4.44444	1.71804
18.99671	39.06537	75.40184	BSK_LPS_MPC1_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_LPS_SRB_down	40	2.10563
18.99671	39.06537	75.40184	BSK_SAg_CD40_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_SAg_MCP1_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_SAg_Proliferation_down	13.33333	0.70188
18.99671	39.06537	75.40184	BSK_SAg_SRB_down	40	2.10563
18.99671	39.06537	75.40184	BSK_SM3C_Proliferation_down	40	2.10563
18.99671	39.06537	75.40184	BSK_SM3C_Thrombomodulin_up	40	2.10563
18.99671	39.06537	75.40184	BSK_SM3C_TissueFactor_down	13.33333	0.70188
18.99671	39.06537	75.40184	CLM_CellLoss_24hr	110.5	5.81680
2.58693	5.74168	11.65028	CLM_CellLoss_72hr	4.921	1.90225
18.99671	39.06537	75.40184	CLM_Hepat_CellLoss_48hr	154.3	8.12246
18.99671	39.06537	75.40184	CLM_Hepat_LysosomalMass_1hr	32.82	1.72767
18.99671	39.06537	75.40184	CLM_Hepat_LysosomalMass_24hr	30.33	1.59659
18.99671	39.06537	75.40184	CLM_Hepat_LysosomalMass_48hr	32.82	1.72767
18.99671	39.06537	75.40184	CLM_Hepat_Steatosis_24hr	46.11	2.42726
18.99671	39.06537	75.40184	CLM_MicrotubuleCSK_24hr	6.959	0.36633
18.99671	39.06537	75.40184	CLM_MicrotubuleCSK_72hr	39.11	2.05878

18.99671	39.06537	75.40184	CLM_MitoMass_24hr	21.08	1.10967
2.58693	5.74168	11.65028	CLM_MitoMass_72hr	4.345	1.67960
18.99671	39.06537	75.40184	CLM_MitoMembPot_1hr	107.2	5.64308
18.99671	39.06537	75.40184	CLM_MitoMembPot_24hr	99.89	5.25828
18.99671	39.06537	75.40184	CLM_MitoticArrest_24hr	7.079	0.37264
18.99671	39.06537	75.40184	CLM_MitoticArrest_72hr	6.149	0.32369
18.99671	39.06537	75.40184	CLM_OxidativeStress_24hr	18.83	0.99122
18.99671	39.06537	75.40184	CLM_StressKinase_1hr	54.68	2.87839
18.99671	39.06537	75.40184	CLM_StressKinase_24hr	71.51	3.76434
18.99671	39.06537	75.40184	CLM_StressKinase_72hr	5.9	0.31058
18.99671	39.06537	75.40184	CLZD_CYP1A1_24	15.477	0.81472
18.99671	39.06537	75.40184	CLZD_CYP1A1_48	18.171	0.95653
18.99671	39.06537	75.40184	CLZD_CYP1A2_24	11.736	0.61779
18.99671	39.06537	75.40184	CLZD_CYP1A2_48	11.548	0.60789
18.99671	39.06537	75.40184	CLZD_CYP2B6_24	12.549	0.66059
18.99671	39.06537	75.40184	CLZD_CYP2B6_48	10.133	0.53341
18.99671	39.06537	75.40184	CLZD_CYP3A4_24	6.9662	0.36671
18.99671	39.06537	75.40184	CLZD_CYP3A4_48	9.6332	0.50710
18.99671	39.06537	75.40184	CLZD_GSTA2_48	10.982	0.57810
18.99671	39.06537	75.40184	CLZD_SULT2A1_48	8.0353	0.42298
2.58693	5.74168	11.65028	CLZD_UGT1A1_24	5.0705	1.96005
18.99671	39.06537	75.40184	CLZD_UGT1A1_48	9.2051	0.48456
18.99671	39.06537	75.40184	GreenScreen	25	1.31602
18.99671	39.06537	75.40184	NCGC_ERalpha_Agonist	9.693	0.51025
18.99671	39.06537	75.40184	NCGC_PXR_Agonist_human	16.11	0.84804
2.58693	5.74168	11.65028	NCGC_RXRa_Agonist	2.719	1.05105
2.58693	5.74168	11.65028	NVS_ADME_hCYP1A2	0.35	0.13530
2.58693	5.74168	11.65028	NVS_ADME_rCYP1A2	3.6	1.39161
2.58693	5.74168	11.65028	NVS_ADME_rCYP2E1	2.5	0.96640
18.99671	39.06537	75.40184	NVS_GPCR_p5HT2C	30	1.57922
18.99671	39.06537	75.40184	ATG_CRE_CIS	18	0.94753
18.99671	39.06537	75.40184	ATG_MRE_CIS	12	0.63169
18.99671	39.06537	75.40184	ATG_NRF2_ARE_CIS	18	0.94753
18.99671	39.06537	75.40184	ATG_NURR1_TRANS	6.6	0.34743
18.99671	39.06537	75.40184	ATG_RARa_TRANS	7.9	0.41586
2.58693	5.74168	11.65028	ATG_RXRb_TRANS	3.2	1.23699
0.21743	0.40459	0.89450	BSK_3C_Proliferation_down	13.33333	14.90593
0.21743	0.40459	0.89450	BSK_4H_MCP1_down	40	44.71778
0.21743	0.40459	0.89450	BSK_4H_Pselectin_down	40	44.71778
0.21743	0.40459	0.89450	BSK_BE3C_hLADR_down	40	44.71778
0.21743	0.40459	0.89450	BSK_BE3C_IP10_down	40	44.71778
0.21743	0.40459	0.89450	BSK_hDFCGF_CollagenIII_down	40	44.71778
0.21743	0.40459	0.89450	BSK_hDFCGF_IP10_down	40	44.71778
0.21743	0.40459	0.89450	BSK_hDFCGF_MCSF_down	40	44.71778
0.21743	0.40459	0.89450	BSK_hDFCGF_MIG_down	40	44.71778

0.21743	0.40459	0.89450	BSK_hDFCGF_MMP1_up	40	44.71778
0.21743	0.40459	0.89450	BSK_hDFCGF_PAI1_down	40	44.71778
0.21743	0.40459	0.89450	BSK_hDFCGF_Proliferation_down	13.33333	14.90593
0.21743	0.40459	0.89450	BSK_hDFCGF_VCAM1_down	13.33333	14.90593
0.21743	0.40459	0.89450	BSK_KF3CT_IP10_down	40	44.71778
0.21743	0.40459	0.89450	BSK_LPS_PGE2_up	40	44.71778
0.21743	0.40459	0.89450	BSK_LPS_TNFa_up	40	44.71778
0.21743	0.40459	0.89450	BSK_LPS_VCAM1_down	40	44.71778
0.21743	0.40459	0.89450	BSK_SAg_CD38_down	40	44.71778
0.21743	0.40459	0.89450	BSK_SAg_CD69_down	40	44.71778
0.21743	0.40459	0.89450	BSK_SAg_PBMCCytotoxicity_up	40	44.71778
0.21743	0.40459	0.89450	BSK_SAg_Proliferation_down	40	44.71778
0.21743	0.40459	0.89450	CLM_CellCycleArrest_24hr	67.98	75.99787
0.21743	0.40459	0.89450	CLM_CellLoss_24hr	140.5	157.07122
0.21743	0.40459	0.89450	CLM_CellLoss_72hr	65.65	73.39306
0.21743	0.40459	0.89450	CLM_Hepat_Apoptosis_24hr	117.2	131.02311
0.21743	0.40459	0.89450	CLM_Hepat_Apoptosis_48hr	75	83.84585
0.21743	0.40459	0.89450	CLM_Hepat_CellLoss_24hr	176.7	197.54081
0.21743	0.40459	0.89450	CLM_Hepat_DNADamage_24hr	127.5	142.53794
0.21743	0.40459	0.89450	CLM_Hepat_DNADamage_48hr	72.09	80.59263
0.21743	0.40459	0.89450	CLM_Hepat_DNATexture_48hr	79.54	88.92131
0.21743	0.40459	0.89450	CLM_Hepat_NuclearSize_24hr	152	169.92758
0.21743	0.40459	0.89450	CLM_Hepat_NuclearSize_48hr	109.6	122.52673
0.21743	0.40459	0.89450	CLM_Hepat_Steatosis_24hr	84.07	93.98560
0.21743	0.40459	0.89450	CLM_Hepat_Steatosis_48hr	68.15	76.18793
0.21743	0.40459	0.89450	CLM_MicrotubuleCSK_24hr	82.44	92.16335
0.21743	0.40459	0.89450	CLM_MitoticArrest_72hr	47.63	53.24770
0.21743	0.40459	0.89450	CLZD_CYP1A1_48	12.805	14.31528
0.21743	0.40459	0.89450	CLZD_CYP1A2_48	7.3116	8.17396
0.21743	0.40459	0.89450	CLZD_CYP2B6_24	9.4774	10.59521
0.21743	0.40459	0.89450	CLZD_CYP2B6_48	7.4602	8.34009
0.21743	0.40459	0.89450	CLZD_CYP3A4_48	7.5853	8.47995
0.09358	0.17890	0.41285	NVS_ADME_hCYP2C19	1.1	2.66443
0.21743	0.40459	0.89450	NVS_ADME_rCYP2C6	11	12.29739
0.21743	0.40459	0.89450	NVS_ENZ_hES	15	16.76917
0.09358	0.17890	0.41285	NVS_MP_hPBR	0.23	0.55711
0.09358	0.17890	0.41285	NVS_MP_rPBR	0.022	0.05329
0.21743	0.40459	0.89450	NVS_NR_hPXR	14	15.65122
0.21743	0.40459	0.89450	NVS_TR_rSERT	31	34.65628
0.21743	0.40459	0.89450	ATG_CRE_CIS	42	46.95367
0.21743	0.40459	0.89450	ATG_NRF2_ARE_CIS	33	36.89217
0.21743	0.40459	0.89450	ATG_Oct_MLP_CIS	26	29.06656
0.21743	0.40459	0.89450	ATG_PPARg_TRANS	24	26.83067
0.21743	0.40459	0.89450	ATG_PXRE_CIS	12	13.41534
0.21743	0.40459	0.89450	ATG_PXR_TRANS	13	14.53328

0.21743	0.40459	0.89450	ATG_VDRE_CIS	18	20.12300
5.43398	9.97974	22.18810	ACEA_LOC2	11.22018	0.50568
5.43398	9.97974	22.18810	ACEA_LOC4	33.11311	1.49238
112.72571	186.54511	258.79930	ACEA_LOCinc	1.23027	0.00475
5.43398	9.97974	22.18810	BSK_3C_hLADR_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_3C_ICAM1_up	40	1.80277
5.43398	9.97974	22.18810	BSK_3C_IL8_down	40	1.80277
5.43398	9.97974	22.18810	BSK_3C_MCP1_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_3C_Proliferation_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_3C_Thrombomodulin_up	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_3C_uPAR_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_3C_Vis_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_4H_MCP1_down	40	1.80277
5.43398	9.97974	22.18810	BSK_4H_VCAM1_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_BE3C_PAI1_down	40	1.80277
112.72571	186.54511	258.79930	BSK_BE3C_uPAR_up	1.48148	0.00572
5.43398	9.97974	22.18810	BSK_hDFCGF_IL8_up	40	1.80277
5.43398	9.97974	22.18810	BSK_hDFCGF_IP10_up	40	1.80277
5.43398	9.97974	22.18810	BSK_hDFCGF_MIG_up	40	1.80277
5.43398	9.97974	22.18810	BSK_hDFCGF_MMP1_up	40	1.80277
112.72571	186.54511	258.79930	BSK_hDFCGF_PAI1_up	1.48148	0.00572
5.43398	9.97974	22.18810	BSK_hDFCGF_Proliferation_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_KF3CT_ICAM1_up	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_KF3CT_IL1a_down	13.33333	0.60092
112.72571	186.54511	258.79930	BSK_KF3CT_IP10_up	4.44444	0.01717
112.72571	186.54511	258.79930	BSK_KF3CT_MCP1_up	4.44444	0.01717
5.43398	9.97974	22.18810	BSK_KF3CT_TIMP2_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_LPS_CD40_down	40	1.80277
5.43398	9.97974	22.18810	BSK_LPS_IL8_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_SAg_CD38_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_SAg_CD69_down	40	1.80277
5.43398	9.97974	22.18810	BSK_SAg_Eselectin_down	40	1.80277
5.43398	9.97974	22.18810	BSK_SAg_IL8_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_SAg_Proliferation_down	13.33333	0.60092
5.43398	9.97974	22.18810	BSK_SM3C_LDLR_up	40	1.80277
112.72571	186.54511	258.79930	BSK_SM3C_Proliferation_down	4.44444	0.01717
5.43398	9.97974	22.18810	BSK_SM3C_uPAR_up	40	1.80277
5.43398	9.97974	22.18810	CLM_CellLoss_72hr	68.2	3.07372
5.43398	9.97974	22.18810	CLM_Hepat_Steatosis_1hr	116.5	5.25056
5.43398	9.97974	22.18810	CLM_MicrotubuleCSK_72hr	34.41	1.55083
5.43398	9.97974	22.18810	CLM_MitoMembPot_1hr	165.6	7.46346
5.43398	9.97974	22.18810	CLM_MitoticArrest_72hr	61.58	2.77536
5.43398	9.97974	22.18810	CLM_OxidativeStress_72hr	62.66	2.82404
5.43398	9.97974	22.18810	CLZD_CYP1A1_24	6.6196	0.29834

5.43398	9.97974	22.18810	CLZD_CYP1A1_48	8.1809	0.36871
112.72571	186.54511	258.79930	CLZD_CYP1A2_24	4.0719	0.01573
112.72571	186.54511	258.79930	CLZD_CYP1A2_48	3.5309	0.01364
112.72571	186.54511	258.79930	CLZD_CYP2B6_24	3.8146	0.01474
112.72571	186.54511	258.79930	CLZD_CYP2B6_48	2.317	0.00895
112.72571	186.54511	258.79930	CLZD_CYP2C9_48	0.64513	0.00249
5.43398	9.97974	22.18810	CLZD_CYP3A4_24	5.6038	0.25256
112.72571	186.54511	258.79930	CLZD_CYP3A4_48	3.4419	0.01330
5.43398	9.97974	22.18810	CLZD_GSTA2_24	10.017	0.45146
5.43398	9.97974	22.18810	CLZD_GSTA2_48	8.6986	0.39204
112.72571	186.54511	258.79930	CLZD_SULT2A1_24	4.9745	0.01922
112.72571	186.54511	258.79930	CLZD_SULT2A1_48	4.7401	0.01832
112.72571	186.54511	258.79930	CLZD_UGT1A1_24	3.9972	0.01545
112.72571	186.54511	258.79930	CLZD_UGT1A1_48	2.195	0.00848
112.72571	186.54511	258.79930	NCGC_ERalpha_Agonist	4.524	0.01748
112.72571	186.54511	258.79930	NCGC_PXR_Agonist_human	1.347	0.00520
5.43398	9.97974	22.18810	NCGC_PXR_Agonist_rat	15.82	0.71299
5.43398	9.97974	22.18810	NVS_ADME_hCYP2C19	14	0.63097
5.43398	9.97974	22.18810	NVS_ADME_rCYP3A2	9.4	0.42365
112.72571	186.54511	258.79930	NVS_NR_hPXR	1.8	0.00696
5.43398	9.97974	22.18810	ATG_AP_1_CIS	22	0.99152
5.43398	9.97974	22.18810	ATG_BRE_CIS	9.5	0.42816
112.72571	186.54511	258.79930	ATG_ERa_TRANS	5.4	0.02087
112.72571	186.54511	258.79930	ATG_ERE_CIS	2.4	0.00927
5.43398	9.97974	22.18810	ATG_HNF4a_TRANS	8.6	0.38760
5.43398	9.97974	22.18810	ATG_NRF2_ARE_CIS	7.6	0.34253
5.43398	9.97974	22.18810	ATG_PXRE_CIS	7.8	0.35154
112.72571	186.54511	258.79930	ATG_PXR_TRANS	4.3	0.01662
112.72571	186.54511	258.79930	ATG_VDRE_CIS	1.7	0.00657
3.20325	5.83778	12.70232	BSK_3C_Thrombomodulin_up	4.44444	0.34989
5.76707	10.30449	20.76577	BSK_BE3C_uPAR_up	13.33333	0.64208
5.76707	10.30449	20.76577	BSK_SM3C_uPAR_down	40	1.92625
5.76707	10.30449	20.76577	CLZD_CYP2B6_24	28.317	1.36364
5.76707	10.30449	20.76577	CLZD_CYP3A4_24	16.036	0.77223
5.76707	10.30449	20.76577	CLZD_CYP3A4_48	15.398	0.74151
5.76707	10.30449	20.76577	NVS_NR_mERa	18	0.86681
5.76707	10.30449	20.76577	ATG_PXRE_CIS	12	0.57787
1.63688	2.99719	6.54471	ACEA_LOCdec	1.23027	0.18798
1.67357	3.06492	6.68582	BSK_BE3C_hLADR_down	40	5.98281
1.63688	2.99719	6.54471	BSK_hDFCGF_EGFR_up	4.44444	0.67909
1.67357	3.06492	6.68582	BSK_SAg_CD38_down	13.33333	1.99427
1.67357	3.06492	6.68582	BSK_SAg_CD69_down	40	5.98281
1.67357	3.06492	6.68582	BSK_SAg_Eselectin_down	40	5.98281
1.67357	3.06492	6.68582	CLZD_CYP2B6_24	12.012	1.79664
1.63688	2.99719	6.54471	CLZD_CYP2B6_48	3.5992	0.54994

1.63688	2.99719	6.54471	CLZD_CYP3A4_48	4.77	0.72883
1.67357	3.06492	6.68582	CLZD_SULT2A1_48	28.882	4.31989
1.63688	2.99719	6.54471	NVS_ADME_rCYP2C13	2	0.30559
1.67357	3.06492	6.68582	NVS_ENZ_rMAOAC	48	7.17937
1.67357	3.06492	6.68582	ATG_BRE_CIS	32	4.78625
1.67357	3.06492	6.68582	ATG_NRF2_ARE_CIS	44	6.58109
1.67357	3.06492	6.68582	ATG_PPARg_TRANS	45	6.73066
1.67357	3.06492	6.68582	ATG_PPRE_CIS	16	2.39312
1.67357	3.06492	6.68582	ATG_PXRE_CIS	40	5.98281
0.21533	0.40482	0.86132	ACEA_LOCinc	1.23027	1.42835
3.95345	6.54172	9.07830	BSK_3C_Vis_down	40	4.40611
3.95345	6.54172	9.07830	BSK_BE3C_hLADR_up	13.33333	1.46870
3.95345	6.54172	9.07830	BSK_BE3C_IL1a_up	13.33333	1.46870
0.21533	0.40482	0.86132	BSK_hDFCGF_MMP1_up	1.48148	1.72001
3.95345	6.54172	9.07830	BSK_KF3CT_IL1a_down	13.33333	1.46870
0.21533	0.40482	0.86132	BSK_KF3CT_IP10_down	1.48148	1.72001
0.21533	0.40482	0.86132	BSK_SM3C_MCP1_down	1.48148	1.72001
0.21533	0.40482	0.86132	CLM_MitoMembPot_1hr	4.782	5.55195
3.95345	6.54172	9.07830	CLZD_CYP1A1_48	8.5314	0.93976
3.95345	6.54172	9.07830	CLZD_CYP1A2_48	7.5141	0.82770
3.95345	6.54172	9.07830	CLZD_CYP2B6_24	8.5859	0.94576
3.95345	6.54172	9.07830	CLZD_CYP2B6_48	8.0157	0.88295
3.95345	6.54172	9.07830	CLZD_CYP3A4_48	10.209	1.12455
3.95345	6.54172	9.07830	NVS_ADME_hCYP1A2	13	1.43199
3.95345	6.54172	9.07830	NVS_ADME_rCYP2A1	5.7	0.62787
3.95345	6.54172	9.07830	NVS_GPCR_p5HT2C	29	3.19443
3.95345	6.54172	9.07830	NVS_MP_rPBR	27	2.97412
14.31040	23.68213	32.85552	ACEA_IC50	12.3	0.37437
14.31040	23.68213	32.85552	ACEA_LOC2	33.11311	1.00784
14.31040	23.68213	32.85552	ACEA_LOCdec	11.22018	0.34150
0.51436	0.95243	2.15114	BSK_3C_Eselectin_down	4.44444	2.06609
0.51436	0.95243	2.15114	BSK_3C_hLADR_down	4.44444	2.06609
14.31040	23.68213	32.85552	BSK_3C_IL8_down	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_3C_MCP1_down	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_3C_Proliferation_down	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_3C_TissueFactor_down	40	1.21745
0.51436	0.95243	2.15114	BSK_3C_uPAR_down	4.44444	2.06609
0.51436	0.95243	2.15114	BSK_3C_Vis_down	4.44444	2.06609
14.31040	23.68213	32.85552	BSK_4H_Eotaxin3_down	40	1.21745
14.31040	23.68213	32.85552	BSK_4H_MCP1_down	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_4H_VCAM1_down	40	1.21745
14.31040	23.68213	32.85552	BSK_BE3C_hLADR_down	40	1.21745
14.31040	23.68213	32.85552	BSK_BE3C_IP10_down	40	1.21745
14.31040	23.68213	32.85552	BSK_BE3C_uPA_down	40	1.21745
14.31040	23.68213	32.85552	BSK_hDFCGF_IL8_down	40	1.21745

14.31040	23.68213	32.85552	BSK_hDFCGF_PAI1_down	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_hDFCGF_Proliferation_down	40	1.21745
14.31040	23.68213	32.85552	BSK_hDFCGF_TIMP1_down	40	1.21745
14.31040	23.68213	32.85552	BSK_hDFCGF_VCAM1_down	40	1.21745
14.31040	23.68213	32.85552	BSK_KF3CT_IL1a_down	40	1.21745
0.51436	0.95243	2.15114	BSK_KF3CT_IP10_down	4.44444	2.06609
14.31040	23.68213	32.85552	BSK_KF3CT_MCP1_down	40	1.21745
14.31040	23.68213	32.85552	BSK_KF3CT_MMP9_down	40	1.21745
14.31040	23.68213	32.85552	BSK_KF3CT_TIMP2_down	40	1.21745
14.31040	23.68213	32.85552	BSK_KF3CT_uPA_down	40	1.21745
14.31040	23.68213	32.85552	BSK_LPS_CD40_down	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_LPS_Eselectin_down	40	1.21745
14.31040	23.68213	32.85552	BSK_LPS_IL8_down	40	1.21745
14.31040	23.68213	32.85552	BSK_LPS_MCSF_down	40	1.21745
14.31040	23.68213	32.85552	BSK_LPS_MPC1_down	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_LPS_PGE2_up	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_LPS_VCAM1_down	40	1.21745
0.51436	0.95243	2.15114	BSK_SAg_CD38_down	4.44444	2.06609
14.31040	23.68213	32.85552	BSK_SAg_CD40_down	13.33333	0.40582
0.51436	0.95243	2.15114	BSK_SAg_CD69_down	4.44444	2.06609
0.51436	0.95243	2.15114	BSK_SAg_Eselectin_down	4.44444	2.06609
0.51436	0.95243	2.15114	BSK_SAg_IL8_down	4.44444	2.06609
14.31040	23.68213	32.85552	BSK_SAg_MCP1_down	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_SAg_MIG_down	40	1.21745
0.51436	0.95243	2.15114	BSK_SAg_PBMCCytotoxicity_up	1.48148	0.68870
0.51436	0.95243	2.15114	BSK_SAg_Proliferation_down	4.44444	2.06609
14.31040	23.68213	32.85552	BSK_SM3C_LDLR_up	40	1.21745
14.31040	23.68213	32.85552	BSK_SM3C_MCP1_down	40	1.21745
14.31040	23.68213	32.85552	BSK_SM3C_Proliferation_down	13.33333	0.40582
14.31040	23.68213	32.85552	BSK_SM3C_VCAM_1_up	40	1.21745
14.31040	23.68213	32.85552	CLM_CellLoss_72hr	22.92	0.69760
14.31040	23.68213	32.85552	CLM_Hepat_Apoptosis_1hr	16.77	0.51042
14.31040	23.68213	32.85552	CLM_Hepat_Apoptosis_48hr	28.03	0.85313
14.31040	23.68213	32.85552	CLM_Hepat_CellLoss_1hr	27.4	0.83395
14.31040	23.68213	32.85552	CLM_Hepat_CellLoss_24hr	17.86	0.54359
14.31040	23.68213	32.85552	CLM_Hepat_CellLoss_48hr	30.45	0.92678
14.31040	23.68213	32.85552	CLM_Hepat_DNADamage_1hr	16.73	0.50920
14.31040	23.68213	32.85552	CLM_Hepat_DNADamage_48hr	14.77	0.44954
14.31040	23.68213	32.85552	CLM_Hepat_DNATexture_48hr	17.2	0.52350
14.31040	23.68213	32.85552	CLM_Hepat_NuclearSize_48hr	17.86	0.54359
0.51436	0.95243	2.15114	CLM_Hepat_Steatosis_1hr	3.124	1.45225
0.51436	0.95243	2.15114	CLM_Hepat_Steatosis_48hr	2.798	1.30071
0.51436	0.95243	2.15114	CLM_MicrotubuleCSK_72hr	3.566	1.65773
14.31040	23.68213	32.85552	CLM_MitoMass_72hr	58.97	1.79483
0.51436	0.95243	2.15114	CLM_MitoMembPot_24hr	0.5867	0.27274

14.31040	23.68213	32.85552	CLM_MitoMembPot_72hr	113	3.43930
14.31040	23.68213	32.85552	CLM_MitoticArrest_72hr	89.47	2.72313
14.31040	23.68213	32.85552	CLM_OxidativeStress_72hr	24.5	0.74569
14.31040	23.68213	32.85552	CLM_p53Act_24hr	26.75	0.81417
14.31040	23.68213	32.85552	CLM_StressKinase_72hr	25.17	0.76608
14.31040	23.68213	32.85552	CLZD_CYP1A1_48	26.423	0.80422
0.51436	0.95243	2.15114	CLZD_CYP3A4_48	0.26963	0.12534
14.31040	23.68213	32.85552	GreenScreen	50	1.52181
14.31040	23.68213	32.85552	NVS_ADME_hCYP2C19	8.6	0.26175
0.51436	0.95243	2.15114	NVS_ADME_hCYP4F12_Activator	0.64	0.29752
14.31040	23.68213	32.85552	NVS_ADME_rCYP2C11	18	0.54785
0.51436	0.95243	2.15114	NVS_ADME_rCYP2C6	2.1	0.97623
0.51436	0.95243	2.15114	NVS_ADME_rCYP3A1	1.4	0.65082
14.31040	23.68213	32.85552	NVS_ADME_rCYP3A2	15	0.45654
14.31040	23.68213	32.85552	NVS_NR_hPXR	12	0.36524
0.51436	0.95243	2.15114	ATG_AP_1_CIS	1.7	0.79028
0.51436	0.95243	2.15114	ATG_BRE_CIS	2.7	1.25515
0.51436	0.95243	2.15114	ATG_DR5_CIS	2.5	1.16218
0.51436	0.95243	2.15114	ATG_EGR_CIS	4.1	1.90597
14.31040	23.68213	32.85552	ATG_HIF1a_CIS	5.7	0.17349
14.31040	23.68213	32.85552	ATG_MRE_CIS	13	0.39567
0.51436	0.95243	2.15114	ATG_NRF2_ARE_CIS	1.5	0.69731
0.51436	0.95243	2.15114	ATG_Oct_MLP_CIS	1.4	0.65082
14.31040	23.68213	32.85552	ATG_PBREM_CIS	6.1	0.18566
0.51436	0.95243	2.15114	ATG_PXRE_CIS	1	0.46487
0.51436	0.95243	2.15114	ATG_VDRE_CIS	3.3	1.53407
2.65067	4.41909	8.54409	BSK_3C_Thrombomodulin_up	4.44444	0.52018
3.13296	5.03862	9.54005	BSK_BE3C_MIG_up	13.33333	1.39762
2.65067	4.41909	8.54409	BSK_BE3C_uPAR_up	1.48148	0.17339
2.65067	4.41909	8.54409	BSK_hDFCGF_CollagenIII_up	1.48148	0.17339
3.13296	5.03862	9.54005	BSK_hDFCGF_EGFR_up	40	4.19285
2.65067	4.41909	8.54409	BSK_hDFCGF_PAI1_up	4.44444	0.52018
2.65067	4.41909	8.54409	BSK_hDFCGF_Proliferation_down	1.48148	0.17339
3.13296	5.03862	9.54005	BSK_LPS_TissueFactor_down	13.33333	1.39762
3.13296	5.03862	9.54005	BSK_SM3C_MCP1_down	40	4.19285
3.13296	5.03862	9.54005	NVS_ENZ_hCK2a2b2	42	4.40249
3.13296	5.03862	9.54005	ATG_PXRE_CIS	50	5.24106
0.57562	1.05921	2.47955	ACEA_IC50	51.1	20.60859
0.57562	1.05921	2.47955	ACEA_LOC4	33.11311	13.35449
0.57562	1.05921	2.47955	ACEA_LOCdec	33.11311	13.35449
0.57562	1.05921	2.47955	BSK_3C_Proliferation_down	13.33333	5.37732
0.57562	1.05921	2.47955	BSK_3C_SRB_down	40	16.13197
129.45089	214.22288	297.19748	BSK_3C_Vis_down	4.44444	0.01495
0.57562	1.05921	2.47955	BSK_4H_SRB_down	40	16.13197
129.45089	214.22288	297.19748	BSK_BE3C_IL1a_up	4.44444	0.01495

0.57562	1.05921	2.47955	BSK_hDFCGF_CollagenIII_down	13.33333	5.37732
129.45089	214.22288	297.19748	BSK_hDFCGF_IL8_down	4.44444	0.01495
0.57562	1.05921	2.47955	BSK_hDFCGF_IP10_down	13.33333	5.37732
129.45089	214.22288	297.19748	BSK_hDFCGF_MCSF_up	1.48148	0.00498
129.45089	214.22288	297.19748	BSK_hDFCGF_MIG_up	1.48148	0.00498
0.57562	1.05921	2.47955	BSK_hDFCGF_PAI1_down	13.33333	5.37732
0.57562	1.05921	2.47955	BSK_hDFCGF_Proliferation_down	13.33333	5.37732
0.57562	1.05921	2.47955	BSK_hDFCGF_SRB_down	40	16.13197
0.57562	1.05921	2.47955	BSK_hDFCGF_VCAM1_down	13.33333	5.37732
0.57562	1.05921	2.47955	BSK_KF3CT_ICAM1_down	40	16.13197
0.57562	1.05921	2.47955	BSK_KF3CT_IL1a_down	40	16.13197
129.45089	214.22288	297.19748	BSK_KF3CT_IP10_up	1.48148	0.00498
129.45089	214.22288	297.19748	BSK_KF3CT_MCP1_up	1.48148	0.00498
129.45089	214.22288	297.19748	BSK_KF3CT_MMP9_up	1.48148	0.00498
0.57562	1.05921	2.47955	BSK_KF3CT_TGFb1_down	40	16.13197
0.57562	1.05921	2.47955	BSK_KF3CT_TIMP2_down	40	16.13197
0.57562	1.05921	2.47955	BSK_KF3CT_uPA_down	40	16.13197
0.57562	1.05921	2.47955	BSK_LPS_SRB_down	40	16.13197
0.57562	1.05921	2.47955	BSK_SAg_PBMCCytotoxicity_down	13.33333	5.37732
0.57562	1.05921	2.47955	BSK_SAg_Proliferation_down	13.33333	5.37732
0.57562	1.05921	2.47955	BSK_SAg_SRB_down	40	16.13197
0.57562	1.05921	2.47955	BSK_SM3C_MCP1_down	40	16.13197
0.57562	1.05921	2.47955	BSK_SM3C_MCSF_down	40	16.13197
0.57562	1.05921	2.47955	BSK_SM3C_MIG_down	40	16.13197
0.57562	1.05921	2.47955	BSK_SM3C_Proliferation_down	40	16.13197
0.57562	1.05921	2.47955	BSK_SM3C_TissueFactor_down	40	16.13197
0.57562	1.05921	2.47955	BSK_SM3C_VCAM_1_down	40	16.13197
0.57562	1.05921	2.47955	CLM_CellLoss_1hr	165.9	66.90733
0.57562	1.05921	2.47955	CLM_Hepat_Apoptosis_1hr	64.73	26.10556
0.57562	1.05921	2.47955	CLM_Hepat_DNADamage_1hr	61.54	24.81903
0.57562	1.05921	2.47955	CLM_Hepat_DNATexture_1hr	169.2	68.23822
0.57562	1.05921	2.47955	CLM_MicrotubuleCSK_Destabilizer_24hr	130.5	52.63054
0.57562	1.05921	2.47955	CLM_MicrotubuleCSK_Destabilizer_72hr	143.9	58.03475
0.57562	1.05921	2.47955	CLM_p53Act_1hr	190	76.62684
0.57562	1.05921	2.47955	CLM_StressKinase_1hr	157.1	63.35830
0.57562	1.05921	2.47955	CLZD_CYP2B6_48	15.721	6.34027
0.57562	1.05921	2.47955	GreenScreen	100	40.32992
0.57562	1.05921	2.47955	NVS_ADME_hCYP2C19	5.8	2.33914
129.45089	214.22288	297.19748	NVS_ENZ_hBACE	3.7	0.01245
0.57562	1.05921	2.47955	NVS_GPCR_hDRD1	46	18.55176
0.57562	1.05921	2.47955	NVS_MP_rPBR	33	13.30887
2.76163	4.98426	10.58045	ACEA_IC50	57.8	5.46291
2.76163	4.98426	10.58045	ACEA_LOC2	33.11311	3.12965
2.76163	4.98426	10.58045	BSK_3C_ICAM1_up	40	3.78056
2.76163	4.98426	10.58045	BSK_3C_Proliferation_down	40	3.78056

2.76163	4.98426	10.58045	BSK_3C_uPAR_down	40	3.78056
2.76163	4.98426	10.58045	BSK_3C_Vis_down	40	3.78056
2.76163	4.98426	10.58045	BSK_4H_MCP1_down	40	3.78056
2.76163	4.98426	10.58045	BSK_BE3C_hLADR_down	40	3.78056
2.76163	4.98426	10.58045	BSK_BE3C_IP10_down	40	3.78056
2.76163	4.98426	10.58045	BSK_BE3C_uPAR_down	40	3.78056
2.76163	4.98426	10.58045	BSK_hDFCGF_MCSF_down	40	3.78056
2.76163	4.98426	10.58045	BSK_hDFCGF_PAI1_down	40	3.78056
2.76163	4.98426	10.58045	BSK_hDFCGF_Proliferation_down	40	3.78056
2.76163	4.98426	10.58045	BSK_LPS_Eselectin_down	40	3.78056
2.76163	4.98426	10.58045	BSK_LPS_MCSF_down	40	3.78056
2.10848	3.83965	8.32295	BSK_LPS_PGE2_up	1.48148	0.17800
2.76163	4.98426	10.58045	BSK_SAg_CD38_down	40	3.78056
2.76163	4.98426	10.58045	BSK_SAg_CD40_down	40	3.78056
2.76163	4.98426	10.58045	BSK_SAg_CD69_down	40	3.78056
2.76163	4.98426	10.58045	BSK_SAg_Eselectin_down	13.33333	1.26019
2.76163	4.98426	10.58045	BSK_SAg_IL8_down	40	3.78056
2.76163	4.98426	10.58045	BSK_SAg_MCP1_down	40	3.78056
2.76163	4.98426	10.58045	BSK_SAg_PBMCCytotoxicity_up	40	3.78056
2.76163	4.98426	10.58045	BSK_SAg_Proliferation_down	40	3.78056
2.76163	4.98426	10.58045	CLM_CellLoss_24hr	116.4	11.00142
2.76163	4.98426	10.58045	CLM_CellLoss_72hr	57.94	5.47614
2.76163	4.98426	10.58045	CLM_Hepat_Apoptosis_48hr	142.6	13.47769
2.76163	4.98426	10.58045	CLM_Hepat_CellLoss_1hr	159.5	15.07497
2.76163	4.98426	10.58045	CLM_Hepat_CellLoss_24hr	144.6	13.66671
2.76163	4.98426	10.58045	CLM_Hepat_DNADamage_48hr	20.75	1.96116
2.76163	4.98426	10.58045	CLM_Hepat_DNATexture_48hr	130.1	12.29626
2.76163	4.98426	10.58045	CLM_Hepat_MitoFxnI_1hr	139.3	13.16579
2.76163	4.98426	10.58045	CLM_Hepat_NuclearSize_24hr	135.2	12.77828
2.76163	4.98426	10.58045	CLM_Hepat_NuclearSize_48hr	152.8	14.44173
2.76163	4.98426	10.58045	CLM_Hepat_Steatosis_24hr	136.5	12.90115
2.76163	4.98426	10.58045	CLM_MicrotubuleCSK_24hr	79.03	7.46944
2.76163	4.98426	10.58045	CLM_MitoMass_24hr	85.55	8.08567
2.76163	4.98426	10.58045	CLM_MitoMembPot_1hr	161.1	15.22619
2.76163	4.98426	10.58045	CLM_MitoMembPot_24hr	108.8	10.28312
2.76163	4.98426	10.58045	CLM_MitoticArrest_72hr	67.8	6.40804
2.76163	4.98426	10.58045	CLZD_ABCB1_48	8.731	0.82520
2.10848	3.83965	8.32295	CLZD_ABCG2_48	5.3229	0.63954
2.10848	3.83965	8.32295	CLZD_CYP1A1_48	2.095	0.25171
2.10848	3.83965	8.32295	CLZD_CYP2B6_24	0.3733	0.04485
2.10848	3.83965	8.32295	CLZD_CYP2B6_48	0.04688	0.00563
2.10848	3.83965	8.32295	CLZD_CYP3A4_48	0.62026	0.07452
2.76163	4.98426	10.58045	CLZD_GSTA2_48	9.5999	0.90732
2.76163	4.98426	10.58045	NCGC_AR_Antagonist	70	6.61598
2.76163	4.98426	10.58045	NCGC_PXR_Agonist_rat	11.06	1.04532

2.76163	4.98426	10.58045	NVS_ADME_hCYP1A1	6.2	0.58599
2.10848	3.83965	8.32295	NVS_ADME_hCYP2A6	2.9	0.34843
2.10848	3.83965	8.32295	NVS_ADME_hCYP2B6	0.22	0.02643
2.10848	3.83965	8.32295	NVS_ADME_hCYP2C18	0.56	0.06728
2.10848	3.83965	8.32295	NVS_ADME_hCYP2C19	0.023	0.00276
2.10848	3.83965	8.32295	NVS_ADME_hCYP2C9	1.1	0.13216
2.10848	3.83965	8.32295	NVS_ADME_hCYP3A5	1.7	0.20425
2.10848	3.83965	8.32295	NVS_ADME_rCYP2A1	1.8	0.21627
2.10848	3.83965	8.32295	NVS_ADME_rCYP2A2	0.06	0.00721
2.10848	3.83965	8.32295	NVS_ADME_rCYP2B1	0.04	0.00481
2.10848	3.83965	8.32295	NVS_ADME_rCYP2C11	0.18	0.02163
2.76163	4.98426	10.58045	NVS_ADME_rCYP2C12	11	1.03965
2.10848	3.83965	8.32295	NVS_ADME_rCYP2C13	0.14	0.01682
2.10848	3.83965	8.32295	NVS_ADME_rCYP2C6	0.47	0.05647
2.10848	3.83965	8.32295	NVS_ADME_rCYP2D1	5.3	0.63679
2.10848	3.83965	8.32295	NVS_ADME_rCYP2D2	2.1	0.25231
2.10848	3.83965	8.32295	NVS_ADME_rCYP3A1	1.2	0.14418
2.10848	3.83965	8.32295	NVS_ADME_rCYP3A2	1.5	0.18022
2.76163	4.98426	10.58045	NVS_GPCR_h5HT7	39	3.68604
2.76163	4.98426	10.58045	NVS_GPCR_hM5	37	3.49702
2.76163	4.98426	10.58045	NVS_GPCR_rAdra1A	46	4.34764
2.76163	4.98426	10.58045	NVS_IC_rCaDHPRCh_L	43	4.06410
2.76163	4.98426	10.58045	NVS_IC_rNaCh_site2	29	2.74090
2.76163	4.98426	10.58045	NVS_MP_rPBR	46	4.34764
2.10848	3.83965	8.32295	NVS_NR_hAR	4.2	0.50463
2.76163	4.98426	10.58045	NVS_NR_hGR	14	1.32320
2.76163	4.98426	10.58045	NVS_TR_hDAT	24	2.26833
2.10848	3.83965	8.32295	NVS_TR_hNET	3.5	0.42052
2.76163	4.98426	10.58045	NVS_TR_rVMAT2	14	1.32320
2.76163	4.98426	10.58045	Solidus_AllEnzyme	492	46.50086
2.76163	4.98426	10.58045	Solidus_NoEnzyme	359	33.93050
2.76163	4.98426	10.58045	Solidus_P450	307	29.01578
2.76163	4.98426	10.58045	Solidus_PhaseII	425	40.16842
2.76163	4.98426	10.58045	ATG_DR5_CIS	9.2	0.86953
2.76163	4.98426	10.58045	ATG_ERa_TRANS	19	1.79576
2.76163	4.98426	10.58045	ATG_MRE_CIS	57	5.38729
2.76163	4.98426	10.58045	ATG_NRF2_ARE_CIS	16	1.51222
2.76163	4.98426	10.58045	ATG_PXRE_CIS	9.3	0.87898
2.76163	4.98426	10.58045	ATG_RARa_TRANS	10	0.94514
2.76163	4.98426	10.58045	ATG_SREBP_CIS	20	1.89028
2.54554	4.66425	10.21311	BSK_3C_MCP1_down	40	3.91654
2.54554	4.66425	10.21311	BSK_3C_Proliferation_down	40	3.91654
2.54554	4.66425	10.21311	BSK_BE3C_MMP1_up	40	3.91654
2.54554	4.66425	10.21311	BSK_hDFCGF_CollagenIII_down	40	3.91654
2.54554	4.66425	10.21311	BSK_hDFCGF_PAI1_down	40	3.91654

2.54554	4.66425	10.21311	BSK_hDFCGF_Proliferation_down	40	3.91654
1.62383	2.99094	6.69327	BSK_SAg_CD40_up	4.44444	0.66402
2.54554	4.66425	10.21311	BSK_SAg_CD69_down	40	3.91654
1.62383	2.99094	6.69327	BSK_SAg_Eselectin_up	4.44444	0.66402
2.54554	4.66425	10.21311	BSK_SAg_Proliferation_down	40	3.91654
2.54554	4.66425	10.21311	CLM_CellLoss_72hr	144.5	14.14848
2.54554	4.66425	10.21311	CLM_Hepat_Steatosis_24hr	56.49	5.53113
2.54554	4.66425	10.21311	CLM_MitoticArrest_72hr	136.1	13.32601
2.54554	4.66425	10.21311	CLZD_CYP1A1_24	13.717	1.34308
2.54554	4.66425	10.21311	CLZD_CYP1A1_48	20.464	2.00370
2.54554	4.66425	10.21311	CLZD_CYP1A2_24	13.62	1.33358
2.54554	4.66425	10.21311	CLZD_CYP1A2_48	5.584	0.54675
1.62383	2.99094	6.69327	CLZD_CYP2B6_24	5.1854	0.77472
1.62383	2.99094	6.69327	CLZD_CYP2B6_48	5.3036	0.79238
2.54554	4.66425	10.21311	CLZD_CYP3A4_24	12.073	1.18211
2.54554	4.66425	10.21311	CLZD_CYP3A4_48	12.75	1.24840
2.54554	4.66425	10.21311	CLZD_SULT2A1_24	11.331	1.10946
2.54554	4.66425	10.21311	CLZD_SULT2A1_48	5.6308	0.55133
1.62383	2.99094	6.69327	CLZD_UGT1A1_48	4.4597	0.66630
2.54554	4.66425	10.21311	NVS_ADME_hCYP2C19	17	1.66453
2.54554	4.66425	10.21311	NVS_ENZ_hCSF1R_Activator	16	1.56661
2.54554	4.66425	10.21311	NVS_MP_hPBR	11	1.07705
1.62383	2.99094	6.69327	NVS_MP_rPBR	0.35	0.05229
2.54554	4.66425	10.21311	NVS_NR_hPXR	7.1	0.69519
2.54554	4.66425	10.21311	ATG_BRE_CIS	25	2.44783
2.54554	4.66425	10.21311	ATG_MRE_CIS	37	3.62280
2.54554	4.66425	10.21311	ATG_NRF2_ARE_CIS	12	1.17496
2.54554	4.66425	10.21311	ATG_Oct_MLP_CIS	20	1.95827
2.54554	4.66425	10.21311	ATG_PXRE_CIS	7.3	0.71477
2.54554	4.66425	10.21311	ATG_VDRE_CIS	26	2.54575
8.09605	13.39616	18.58577	BSK_BE3C_uPAR_up	40	2.15218
8.09605	13.39616	18.58577	BSK_SAg_CD40_down	40	2.15218
8.09605	13.39616	18.58577	CLM_CellCycleArrest_72hr	7.592	0.40848
8.09605	13.39616	18.58577	ATG_PXRE_CIS	40	2.15218
33.38854	56.15450	84.29046	ACEA_LOC2	33.11311	0.39285
33.38854	56.15450	84.29046	ACEA_LOCdec	33.11311	0.39285
33.38854	56.15450	84.29046	BSK_3C_hLADR_down	40	0.47455
33.38854	56.15450	84.29046	BSK_3C_IL8_down	40	0.47455
33.38854	56.15450	84.29046	BSK_3C_MCP1_down	13.33333	0.15818
33.38854	56.15450	84.29046	BSK_3C_Proliferation_down	40	0.47455
0.64415	1.42544	2.88402	BSK_3C_Thrombomodulin_up	4.44444	1.54106
33.38854	56.15450	84.29046	BSK_3C_TissueFactor_down	40	0.47455
33.38854	56.15450	84.29046	BSK_3C_uPAR_down	40	0.47455
33.38854	56.15450	84.29046	BSK_3C_VCAM1_up	13.33333	0.15818
33.38854	56.15450	84.29046	BSK_4H_MCP1_down	40	0.47455

33.38854	56.15450	84.29046	BSK_BE3C_hLADR_down	40	0.47455
0.64415	1.42544	2.88402	BSK_BE3C_uPAR_up	1.48148	0.51369
0.64415	1.42544	2.88402	BSK_hDFCGF_EGFR_up	1.48148	0.51369
33.38854	56.15450	84.29046	BSK_hDFCGF_IP10_down	40	0.47455
33.38854	56.15450	84.29046	BSK_hDFCGF_Proliferation_down	40	0.47455
0.64415	1.42544	2.88402	BSK_hDFCGF_VCAM1_down	1.48148	0.51369
33.38854	56.15450	84.29046	BSK_KF3CT_MMP9_down	13.33333	0.15818
33.38854	56.15450	84.29046	BSK_LPS_CD40_down	40	0.47455
0.64415	1.42544	2.88402	BSK_LPS_Eselectin_up	1.48148	0.51369
33.38854	56.15450	84.29046	BSK_LPS_IL8_down	40	0.47455
33.38854	56.15450	84.29046	BSK_LPS_MPC1_down	40	0.47455
0.64415	1.42544	2.88402	BSK_LPS_PGE2_down	4.44444	1.54106
33.38854	56.15450	84.29046	BSK_LPS_TNFa_down	40	0.47455
0.64415	1.42544	2.88402	BSK_LPS_VCAM1_up	1.48148	0.51369
33.38854	56.15450	84.29046	BSK_SAg_CD38_down	40	0.47455
0.64415	1.42544	2.88402	BSK_SAg_CD40_down	4.44444	1.54106
33.38854	56.15450	84.29046	BSK_SAg_CD69_down	40	0.47455
33.38854	56.15450	84.29046	BSK_SAg_Eselectin_down	40	0.47455
33.38854	56.15450	84.29046	BSK_SAg_IL8_down	40	0.47455
33.38854	56.15450	84.29046	BSK_SAg_MCP1_down	40	0.47455
33.38854	56.15450	84.29046	BSK_SAg_PBMCCytotoxicity_up	40	0.47455
33.38854	56.15450	84.29046	BSK_SAg_Proliferation_down	40	0.47455
0.64415	1.42544	2.88402	BSK_SM3C_MCP1_down	1.48148	0.51369
33.38854	56.15450	84.29046	BSK_SM3C_MIG_down	40	0.47455
33.38854	56.15450	84.29046	BSK_SM3C_Proliferation_down	40	0.47455
33.38854	56.15450	84.29046	BSK_SM3C_TissueFactor_down	40	0.47455
33.38854	56.15450	84.29046	CLM_CellLoss_24hr	136.4	1.61821
33.38854	56.15450	84.29046	CLM_CellLoss_72hr	56.69	0.67256
33.38854	56.15450	84.29046	CLM_Hepat_Apoptosis_48hr	131.3	1.55771
33.38854	56.15450	84.29046	CLM_Hepat_Steatosis_48hr	51.52	0.61122
33.38854	56.15450	84.29046	CLM_MitoMembPot_1hr	122.1	1.44856
33.38854	56.15450	84.29046	CLM_MitoticArrest_24hr	113.9	1.35128
33.38854	56.15450	84.29046	CLM_MitoticArrest_72hr	52.39	0.62154
33.38854	56.15450	84.29046	CLM_p53Act_24hr	111.6	1.32399
33.38854	56.15450	84.29046	CLZD_CYP1A1_24	14.882	0.17656
33.38854	56.15450	84.29046	CLZD_CYP1A1_48	14.574	0.17290
33.38854	56.15450	84.29046	CLZD_CYP1A2_24	13.198	0.15658
33.38854	56.15450	84.29046	CLZD_CYP1A2_48	12.665	0.15025
33.38854	56.15450	84.29046	CLZD_CYP2B6_24	10.738	0.12739
33.38854	56.15450	84.29046	CLZD_CYP2B6_48	9.4945	0.11264
33.38854	56.15450	84.29046	CLZD_CYP2C9_48	6.1395	0.07284
33.38854	56.15450	84.29046	CLZD_CYP3A4_48	28.16	0.33408
33.38854	56.15450	84.29046	CLZD_UGT1A1_48	9.8756	0.11716
33.38854	56.15450	84.29046	NCGC_ERalpha_Antagonist	55	0.65251
33.38854	56.15450	84.29046	NVS_ADME_hCYP1A1	15	0.17796

0.64415	1.42544	2.88402	NVS_ADME_hCYP2C9	3	1.04021
33.38854	56.15450	84.29046	NVS_ADME_hCYP2J2	8.6	0.10203
33.38854	56.15450	84.29046	NVS_ADME_rCYP2D1	18	0.21355
33.38854	56.15450	84.29046	NVS_ENZ_hBACE	15	0.17796
33.38854	56.15450	84.29046	NVS_ENZ_hPDE5	13	0.15423
33.38854	56.15450	84.29046	NVS_GPCR_h5HT5A	12	0.14236
33.38854	56.15450	84.29046	NVS_GPCR_hAdra2A	24	0.28473
33.38854	56.15450	84.29046	NVS_GPCR_hAdra2C	17	0.20168
33.38854	56.15450	84.29046	NVS_GPCR_hDRD1	49	0.58132
0.64415	1.42544	2.88402	NVS_GPCR_p5HT2C	5.2	1.80304
33.38854	56.15450	84.29046	NVS_GPCR_rAdra2_NonSelective	40	0.47455
33.38854	56.15450	84.29046	NVS_MP_rPBR	42	0.49828
33.38854	56.15450	84.29046	NVS_TR_rVMAT2	8.5	0.10084
33.38854	56.15450	84.29046	Solidus_AllEnzyme	328	3.89131
33.38854	56.15450	84.29046	Solidus_NoEnzyme	318	3.77267
33.38854	56.15450	84.29046	Solidus_P450	20	0.23727
33.38854	56.15450	84.29046	Solidus_PhaseII	278	3.29812
33.38854	56.15450	84.29046	ATG_CRE_CIS	32	0.37964
33.38854	56.15450	84.29046	ATG_MRE_CIS	42	0.49828
33.38854	56.15450	84.29046	ATG_NRF2_ARE_CIS	13	0.15423
0.05424	0.10395	0.21242	ACEA_IC50	60.5	284.80826
0.05424	0.10395	0.21242	ACEA_LOCdec	33.11311	155.88244
0.05424	0.10395	0.21242	BSK_3C_Eselectin_down	40	188.30298
0.05424	0.10395	0.21242	BSK_3C_hLADR_down	40	188.30298
0.05424	0.10395	0.21242	BSK_3C_TissueFactor_down	40	188.30298
0.05424	0.10395	0.21242	BSK_3C_VCAM1_down	40	188.30298
0.05424	0.10395	0.21242	BSK_3C_Vis_down	40	188.30298
0.05424	0.10395	0.21242	BSK_4H_Eotaxin3_down	40	188.30298
0.05424	0.10395	0.21242	BSK_4H_VCAM1_down	13.33333	62.76766
0.05424	0.10395	0.21242	BSK_BE3C_hLADR_down	40	188.30298
0.05424	0.10395	0.21242	BSK_BE3C_IP10_down	40	188.30298
0.05424	0.10395	0.21242	BSK_hDFCGF_IP10_down	13.33333	62.76766
0.05424	0.10395	0.21242	BSK_hDFCGF_MCSF_down	13.33333	62.76766
0.05424	0.10395	0.21242	BSK_hDFCGF_MIG_down	13.33333	62.76766
0.05424	0.10395	0.21242	BSK_hDFCGF_MMP1_up	13.33333	62.76766
0.05424	0.10395	0.21242	BSK_hDFCGF_Proliferation_down	40	188.30298
0.05424	0.10395	0.21242	BSK_hDFCGF_VCAM1_down	13.33333	62.76766
0.05424	0.10395	0.21242	BSK_LPS_CD40_down	40	188.30298
0.05424	0.10395	0.21242	BSK_LPS_Eselectin_down	40	188.30298
0.05424	0.10395	0.21242	BSK_LPS_IL8_down	40	188.30298
0.05424	0.10395	0.21242	BSK_LPS_MPC1_down	40	188.30298
0.05424	0.10395	0.21242	BSK_LPS_TissueFactor_down	40	188.30298
0.05424	0.10395	0.21242	BSK_LPS_VCAM1_down	13.33333	62.76766
0.05424	0.10395	0.21242	BSK_SAg_CD38_down	40	188.30298
0.05424	0.10395	0.21242	BSK_SAg_CD40_down	40	188.30298

0.05424	0.10395	0.21242	BSK_SAg_CD69_down	40	188.30298
0.05424	0.10395	0.21242	BSK_SAg_Eselectin_down	13.33333	62.76766
0.05424	0.10395	0.21242	BSK_SAg_MCP1_down	13.33333	62.76766
0.05424	0.10395	0.21242	BSK_SAg_Proliferation_down	13.33333	62.76766
0.04520	0.09039	0.18079	BSK_SM3C_Proliferation_up	1.48148	8.19466
0.05424	0.10395	0.21242	CLM_CellLoss_24hr	183.1	861.95688
0.05424	0.10395	0.21242	CLM_CellLoss_72hr	92.01	433.14393
0.05424	0.10395	0.21242	CLM_MitoMass_24hr	69.77	328.44747
0.05424	0.10395	0.21242	CLM_MitoMass_72hr	73.99	348.31343
0.05424	0.10395	0.21242	CLM_MitoticArrest_72hr	108.6	511.24259
0.05424	0.10395	0.21242	CLM_OxidativeStress_24hr	199.5	939.16111
0.05424	0.10395	0.21242	CLM_StressKinase_24hr	174.4	821.00099
0.05424	0.10395	0.21242	CLM_StressKinase_72hr	136.2	641.17164
0.05424	0.10395	0.21242	NVS_ENZ_rAChE	28	131.81209
0.05424	0.10395	0.21242	Solidus_AllEnzyme	865	4072.05191
0.05424	0.10395	0.21242	Solidus_NoEnzyme	531	2499.72204
0.05424	0.10395	0.21242	Solidus_P450	611	2876.32800
0.05424	0.10395	0.21242	ATG_CRE_CIS	60	282.45447
0.05424	0.10395	0.21242	ATG_MRE_CIS	72	338.94536
0.05424	0.10395	0.21242	ATG_NRF2_ARE_CIS	50	235.37872
1.82460	3.01747	4.18917	BSK_BE3C_hLADR_up	13.33333	3.18281
1.82460	3.01747	4.18917	BSK_BE3C_TGFb1_up	4.44444	1.06094
1.82460	3.01747	4.18917	BSK_BE3C_uPA_down	1.48148	0.35365
1.82460	3.01747	4.18917	BSK_hDFCGF_CollagenIII_up	40	9.54844
1.82460	3.01747	4.18917	BSK_hDFCGF_PAI1_down	40	9.54844
1.82460	3.01747	4.18917	BSK_KF3CT_IL1a_up	1.48148	0.35365
1.82460	3.01747	4.18917	BSK_KF3CT_IP10_up	1.48148	0.35365
1.82460	3.01747	4.18917	BSK_SM3C_LDLR_up	1.48148	0.35365
1.82460	3.01747	4.18917	BSK_SM3C_MCP1_down	4.44444	1.06094
1.82460	3.01747	4.18917	CLZD_CYP2B6_24	4.5159	1.07800
1.82460	3.01747	4.18917	CLZD_CYP2B6_48	5.8674	1.40061
1.82460	3.01747	4.18917	CLZD_CYP2C9_48	5.5605	1.32735
1.82460	3.01747	4.18917	CLZD_CYP3A4_24	12.654	3.02065
1.82460	3.01747	4.18917	CLZD_CYP3A4_48	10.029	2.39403
1.82460	3.01747	4.18917	NCGC_PXR_Agonist_human	10.63	2.53750
1.82460	3.01747	4.18917	NVS_ADME_hCYP2C19	7.7	1.83807
1.82460	3.01747	4.18917	NVS_ADME_rCYP2C11	5.6	1.33678
1.82460	3.01747	4.18917	NVS_ADME_rCYP2C6	11	2.62582
1.82460	3.01747	4.18917	NVS_NR_hPXR	49	11.69684
1.82460	3.01747	4.18917	ATG_ERE_CIS	32	7.63875
1.82460	3.01747	4.18917	ATG_PXRE_CIS	31	7.40004
57.77656	95.61122	132.64323	BSK_hDFCGF_MIG_up	1.48148	0.01117
57.77656	95.61122	132.64323	BSK_hDFCGF_PAI1_up	1.48148	0.01117
57.77656	95.61122	132.64323	BSK_KF3CT_IP10_down	40	0.30156
57.77656	95.61122	132.64323	BSK_LPS_PGE2_up	13.33333	0.10052

57.77656	95.61122	132.64323	BSK_SM3C_MCP1_up	13.33333	0.10052
57.77656	95.61122	132.64323	CLZD_CYP2B6_48	3.9335	0.02965
57.77656	95.61122	132.64323	CLZD_CYP3A4_48	7.1205	0.05368
57.77656	95.61122	132.64323	ATG_PPARg_TRANS	13	0.09801
57.77656	95.61122	132.64323	ATG_PPRE_CIS	9.6	0.07237
57.77656	95.61122	132.64323	ATG_RORb_TRANS	8.2	0.06182
2.59062	4.64339	9.35998	ACEA_IC50	49.1	5.24574
2.59062	4.64339	9.35998	ACEA_LOC2	33.11311	3.53773
2.59062	4.64339	9.35998	BSK_3C_hLADR_down	40	4.27351
2.59062	4.64339	9.35998	BSK_3C_Proliferation_down	40	4.27351
2.59062	4.64339	9.35998	BSK_3C_uPAR_down	40	4.27351
2.59062	4.64339	9.35998	BSK_4H_MCP1_down	40	4.27351
2.59062	4.64339	9.35998	BSK_BE3C_hLADR_down	40	4.27351
2.59062	4.64339	9.35998	BSK_BE3C_IP10_down	40	4.27351
2.59062	4.64339	9.35998	BSK_BE3C_MMP1_up	40	4.27351
2.59062	4.64339	9.35998	BSK_hDFCGF_CollagenIII_down	40	4.27351
2.59062	4.64339	9.35998	BSK_hDFCGF_IL8_up	40	4.27351
2.59062	4.64339	9.35998	BSK_hDFCGF_IP10_down	40	4.27351
2.59062	4.64339	9.35998	BSK_hDFCGF_MCSF_down	40	4.27351
2.59062	4.64339	9.35998	BSK_hDFCGF_MMP1_up	13.33333	1.42450
2.59062	4.64339	9.35998	BSK_hDFCGF_PAI1_down	40	4.27351
2.59062	4.64339	9.35998	BSK_hDFCGF_Proliferation_down	40	4.27351
2.59062	4.64339	9.35998	BSK_KF3CT_IP10_down	40	4.27351
2.59062	4.64339	9.35998	BSK_LPS_CD40_down	40	4.27351
2.59062	4.64339	9.35998	BSK_LPS_PGE2_up	13.33333	1.42450
2.59062	4.64339	9.35998	BSK_SAg_CD40_down	40	4.27351
2.59062	4.64339	9.35998	BSK_SAg_Eselectin_down	40	4.27351
2.59062	4.64339	9.35998	BSK_SAg_IL8_down	40	4.27351
2.59062	4.64339	9.35998	BSK_SAg_Proliferation_down	40	4.27351
2.59062	4.64339	9.35998	BSK_SM3C_MCP1_down	13.33333	1.42450
2.59062	4.64339	9.35998	BSK_SM3C_Proliferation_down	40	4.27351
2.59062	4.64339	9.35998	CLM_CellLoss_24hr	105.3	11.25002
2.59062	4.64339	9.35998	CLM_CellLoss_72hr	69.5	7.42523
2.59062	4.64339	9.35998	CLM_Hepat_Apoptosis_24hr	170.6	18.22653
2.59062	4.64339	9.35998	CLM_Hepat_CellLoss_24hr	190.6	20.36329
2.59062	4.64339	9.35998	CLM_Hepat_DNADamage_1hr	150.4	16.06841
2.59062	4.64339	9.35998	CLM_Hepat_MitoFxnI_1hr	139.1	14.86114
2.59062	4.64339	9.35998	CLM_Hepat_Steatosis_24hr	145.2	15.51285
2.59062	4.64339	9.35998	CLM_MicrotubuleCSK_24hr	132	14.10259
2.59062	4.64339	9.35998	CLM_MicrotubuleCSK_72hr	81.99	8.75963
2.59062	4.64339	9.35998	CLM_MitoMass_24hr	98.52	10.52566
2.59062	4.64339	9.35998	CLM_MitoMembPot_1hr	186.5	19.92525
2.59062	4.64339	9.35998	CLM_MitoticArrest_72hr	55.63	5.94339
2.59062	4.64339	9.35998	CLM_OxidativeStress_72hr	82.92	8.85899
2.59062	4.64339	9.35998	CLZD_ABCB1_24	6.8174	0.72836

2.59062	4.64339	9.35998	CLZD_ABCB1_48	17.843	1.90631
0.66834	1.23484	2.78794	CLZD_CYP1A1_24	4.6725	1.67597
2.59062	4.64339	9.35998	CLZD_CYP1A1_48	7.3776	0.78821
0.66834	1.23484	2.78794	CLZD_CYP1A2_24	1.1391	0.40858
2.59062	4.64339	9.35998	CLZD_CYP1A2_48	8.8832	0.94906
0.66834	1.23484	2.78794	CLZD_CYP2B6_24	3.2356	1.16057
0.66834	1.23484	2.78794	CLZD_CYP2B6_48	0.56793	0.20371
0.66834	1.23484	2.78794	CLZD_CYP3A4_24	3.3712	1.20921
0.66834	1.23484	2.78794	CLZD_CYP3A4_48	5.3297	1.91170
2.59062	4.64339	9.35998	GreenScreen	100	10.68378
2.59062	4.64339	9.35998	NCGC_AR_Antagonist	49	5.23505
2.59062	4.64339	9.35998	NCGC_PXR_Agonist_human	31.19	3.33227
2.59062	4.64339	9.35998	NCGC_PXR_Agonist_rat	11.23	1.19979
0.66834	1.23484	2.78794	NVS_ADME_hCYP2B6	1.2	0.43042
0.66834	1.23484	2.78794	NVS_ADME_hCYP2C18	1.7	0.60977
0.66834	1.23484	2.78794	NVS_ADME_hCYP2C19	0.4	0.14347
0.66834	1.23484	2.78794	NVS_ADME_hCYP2C9	0.76	0.27260
0.66834	1.23484	2.78794	NVS_ADME_hCYP3A5	2.2	0.78911
0.66834	1.23484	2.78794	NVS_ADME_rCYP2A1	1.3	0.46629
0.66834	1.23484	2.78794	NVS_ADME_rCYP2A2	0.012	0.00430
0.66834	1.23484	2.78794	NVS_ADME_rCYP2B1	0.038	0.01363
0.66834	1.23484	2.78794	NVS_ADME_rCYP2C11	1.9	0.68151
2.59062	4.64339	9.35998	NVS_ADME_rCYP2C12	9.6	1.02564
0.66834	1.23484	2.78794	NVS_ADME_rCYP2C13	0.66	0.23673
0.66834	1.23484	2.78794	NVS_ADME_rCYP2C6	4.7	1.68583
0.66834	1.23484	2.78794	NVS_ADME_rCYP2D1	0.9	0.32282
2.59062	4.64339	9.35998	NVS_ADME_rCYP2D2	5.6	0.59829
0.66834	1.23484	2.78794	NVS_ADME_rCYP3A1	0.97	0.34793
0.66834	1.23484	2.78794	NVS_ADME_rCYP3A2	1.6	0.57390
2.59062	4.64339	9.35998	NVS_GPCR_gOpiateK	47	5.02138
2.59062	4.64339	9.35998	NVS_GPCR_h5HT7	42	4.48719
2.59062	4.64339	9.35998	NVS_GPCR_hPY2	36	3.84616
0.66834	1.23484	2.78794	NVS_LGIC_rGABARa6	2.7	0.96846
2.59062	4.64339	9.35998	NVS_NR_hAR	42	4.48719
0.66834	1.23484	2.78794	NVS_NR_hGR	3.4	1.21954
2.59062	4.64339	9.35998	NVS_NR_hPXR	49	5.23505
0.66834	1.23484	2.78794	NVS_TR_hDAT	4	1.43475
2.59062	4.64339	9.35998	NVS_TR_hNET	24	2.56411
2.59062	4.64339	9.35998	NVS_TR_rVMAT2	49	5.23505
2.59062	4.64339	9.35998	Solidus_AllEnzyme	26	2.77778
2.59062	4.64339	9.35998	Solidus_NoEnzyme	27	2.88462
2.59062	4.64339	9.35998	Solidus_P450	30	3.20513
2.59062	4.64339	9.35998	Solidus_PhaseII	22	2.35043
2.59062	4.64339	9.35998	ATG_MRE_CIS	48	5.12821
2.59062	4.64339	9.35998	ATG_NRF2_ARE_CIS	28	2.99146

2.59062	4.64339	9.35998	ATG_PXRE_CIS	14	1.49573
0.12683	0.24573	0.48749	ACEA_LOCinc	33.11311	67.92576
0.12683	0.24573	0.48749	BSK_3C_MCP1_up	40	82.05301
0.12683	0.24573	0.48749	BSK_BE3C_IP10_down	40	82.05301
0.12286	0.23780	0.46767	BSK_BE3C_TGFb1_down	4.44444	9.50331
0.12683	0.24573	0.48749	BSK_BE3C_uPA_down	40	82.05301
0.12683	0.24573	0.48749	BSK_hDFCGF_EGFR_up	40	82.05301
0.12683	0.24573	0.48749	CLM_MicrotubuleCSK_Destabilizer_72hr	199.7	409.64964
0.12683	0.24573	0.48749	CLZD_CYP3A4_24	8.6356	17.71442
0.12683	0.24573	0.48749	ATG_PXRE_CIS	48	98.46361
8.21436	15.04556	33.07889	ACEA_IC50	40.1	1.21225
8.21436	15.04556	33.07889	ACEA_LOC2	33.11311	1.00103
8.21436	15.04556	33.07889	ACEA_LOCdec	33.11311	1.00103
8.21436	15.04556	33.07889	BSK_3C_IL8_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_3C_Proliferation_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_3C_SRB_down	40	1.20923
8.21436	15.04556	33.07889	BSK_3C_uPAR_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_3C_Vis_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_4H_MCP1_down	13.33333	0.40308
0.74855	1.37711	3.22075	BSK_4H_Pselectin_up	4.44444	1.37994
8.21436	15.04556	33.07889	BSK_4H_VCAM1_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_BE3C_hLADR_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_BE3C_IP10_down	40	1.20923
8.21436	15.04556	33.07889	BSK_BE3C_MIG_down	40	1.20923
8.21436	15.04556	33.07889	BSK_BE3C_MMP1_up	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_BE3C_PAI1_down	13.33333	0.40308
0.74855	1.37711	3.22075	BSK_hDFCGF_CollagenIII_down	4.44444	1.37994
8.21436	15.04556	33.07889	BSK_hDFCGF_IP10_down	40	1.20923
8.21436	15.04556	33.07889	BSK_hDFCGF_MCSF_down	13.33333	0.40308
0.74855	1.37711	3.22075	BSK_hDFCGF_MMP1_up	4.44444	1.37994
8.21436	15.04556	33.07889	BSK_hDFCGF_PAI1_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_hDFCGF_Proliferation_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_hDFCGF_VCAM1_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_KF3CT_MMP9_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_LPS_IL1a_down	40	1.20923
8.21436	15.04556	33.07889	BSK_LPS_IL8_down	40	1.20923
8.21436	15.04556	33.07889	BSK_LPS_MPC1_down	40	1.20923
8.21436	15.04556	33.07889	BSK_LPS_PGE2_down	40	1.20923
8.21436	15.04556	33.07889	BSK_LPS_VCAM1_down	40	1.20923
8.21436	15.04556	33.07889	BSK_SAg_CD38_down	40	1.20923
8.21436	15.04556	33.07889	BSK_SAg_CD40_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_SAg_CD69_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_SAg_Eselectin_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_SAg_IL8_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_SAg_MCP1_down	40	1.20923

8.21436	15.04556	33.07889	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_SAg_Proliferation_down	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_SM3C_LDLR_up	13.33333	0.40308
8.21436	15.04556	33.07889	BSK_SM3C_Proliferation_down	13.33333	0.40308
8.21436	15.04556	33.07889	CLM_CellLoss_72hr	49.69	1.50217
8.21436	15.04556	33.07889	CLM_MicrotubuleCSK_24hr	43.03	1.30083
8.21436	15.04556	33.07889	CLM_MicrotubuleCSK_72hr	55.22	1.66934
8.21436	15.04556	33.07889	CLM_MitoticArrest_72hr	56	1.69292
8.21436	15.04556	33.07889	CLM_OxidativeStress_72hr	76.66	2.31749
8.21436	15.04556	33.07889	CLZD_ABCB1_24	28.429	0.85943
8.21436	15.04556	33.07889	CLZD_ABCB1_48	28.293	0.85532
8.21436	15.04556	33.07889	CLZD_ABCG2_48	28.46	0.86037
8.21436	15.04556	33.07889	CLZD_CYP1A1_48	6.538	0.19765
8.21436	15.04556	33.07889	CLZD_CYP1A2_48	8.1601	0.24669
0.74855	1.37711	3.22075	CLZD_CYP2B6_24	3.7323	1.15883
0.74855	1.37711	3.22075	CLZD_CYP2B6_48	1.2399	0.38497
0.74855	1.37711	3.22075	CLZD_CYP2C9_48	3.9354	1.22189
0.74855	1.37711	3.22075	CLZD_CYP3A4_24	3.9259	1.21894
0.74855	1.37711	3.22075	CLZD_CYP3A4_48	3.1999	0.99353
8.21436	15.04556	33.07889	CLZD_GSTA2_48	28.216	0.85299
0.74855	1.37711	3.22075	CLZD_SULT2A1_48	4.8948	1.51977
8.21436	15.04556	33.07889	NCGC_PXR_Agonist_human	18.63	0.56320
8.21436	15.04556	33.07889	NCGC_PXR_Agonist_rat	26.28	0.79446
8.21436	15.04556	33.07889	ATG_CMV_CIS	12	0.36277
8.21436	15.04556	33.07889	ATG_MRE_CIS	52	1.57200
8.21436	15.04556	33.07889	ATG_NRF2_ARE_CIS	16	0.48369
8.21436	15.04556	33.07889	ATG_PPRE_CIS	15	0.45346
0.74855	1.37711	3.22075	ATG_PXRE_CIS	4.4	1.36614
8.21436	15.04556	33.07889	ATG_PXR_TRANS	8.5	0.25696
8.21436	15.04556	33.07889	ATG_RORE_CIS	18	0.54415
8.21436	15.04556	33.07889	ATG_VDRE_CIS	14	0.42323
0.15699	0.30526	0.65412	BSK_BE3C_IL1a_up	4.44444	6.79455
0.12210	0.23548	0.51457	BSK_BE3C_IP10_up	13.33333	25.91141
0.12210	0.23548	0.51457	BSK_BE3C_uPAR_up	40	77.73424
0.15699	0.30526	0.65412	BSK_BE3C_uPA_down	1.48148	2.26485
0.12210	0.23548	0.51457	BSK_hDFCGF_EGFR_up	13.33333	25.91141
0.12210	0.23548	0.51457	BSK_SAg_PBMCCytotoxicity_up	13.33333	25.91141
0.15699	0.30526	0.65412	BSK_SM3C_MCP1_up	4.44444	6.79455
0.12210	0.23548	0.51457	CLM_Hepat_DNADamage_1hr	43.95	85.41049
0.12210	0.23548	0.51457	CLM_Hepat_Steatosis_24hr	116	225.42929
0.15699	0.30526	0.65412	CLZD_CYP2B6_24	4.0706	6.22302
0.12210	0.23548	0.51457	ATG_LXRb_TRANS	7	13.60349
0.12210	0.23548	0.51457	ATG_PXRE_CIS	19	36.92376
27.06113	44.78109	62.12754	BSK_3C_hLADR_down	40	0.64384
27.06113	44.78109	62.12754	BSK_3C_Proliferation_down	40	0.64384

27.06113	44.78109	62.12754	BSK_3C_uPAR_down	40	0.64384
27.06113	44.78109	62.12754	BSK_3C_Vis_down	13.33333	0.21461
27.06113	44.78109	62.12754	BSK_4H_MCP1_down	40	0.64384
27.06113	44.78109	62.12754	BSK_BE3C_IP10_down	40	0.64384
27.06113	44.78109	62.12754	BSK_BE3C_MMP1_up	13.33333	0.21461
27.06113	44.78109	62.12754	BSK_BE3C_PAI1_down	40	0.64384
27.06113	44.78109	62.12754	BSK_BE3C_tPA_up	40	0.64384
27.06113	44.78109	62.12754	BSK_BE3C_uPAR_down	40	0.64384
27.06113	44.78109	62.12754	BSK_hDFCGF_CollagenIII_up	4.44444	0.07154
27.06113	44.78109	62.12754	BSK_hDFCGF_IP10_down	40	0.64384
27.06113	44.78109	62.12754	BSK_hDFCGF_MMP1_up	13.33333	0.21461
27.06113	44.78109	62.12754	BSK_hDFCGF_PAI1_down	13.33333	0.21461
27.06113	44.78109	62.12754	BSK_hDFCGF_Proliferation_down	40	0.64384
27.06113	44.78109	62.12754	BSK_hDFCGF_TIMP1_down	40	0.64384
27.06113	44.78109	62.12754	BSK_KF3CT_IL1a_down	40	0.64384
27.06113	44.78109	62.12754	BSK_KF3CT_IP10_up	4.44444	0.07154
27.06113	44.78109	62.12754	BSK_LPS_CD40_down	40	0.64384
27.06113	44.78109	62.12754	BSK_LPS_PGE2_up	1.48148	0.02385
27.06113	44.78109	62.12754	BSK_SAg_CD40_down	40	0.64384
27.06113	44.78109	62.12754	BSK_SAg_CD69_down	40	0.64384
27.06113	44.78109	62.12754	BSK_SAg_Eselectin_down	40	0.64384
27.06113	44.78109	62.12754	BSK_SAg_IL8_down	40	0.64384
27.06113	44.78109	62.12754	BSK_SAg_MCP1_down	40	0.64384
27.06113	44.78109	62.12754	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.21461
27.06113	44.78109	62.12754	BSK_SAg_Proliferation_down	40	0.64384
27.06113	44.78109	62.12754	CLM_CellLoss_24hr	186.6	3.00350
27.06113	44.78109	62.12754	CLM_CellLoss_72hr	55.57	0.89445
27.06113	44.78109	62.12754	CLM_Hepat_Apoptosis_24hr	139.8	2.25021
27.06113	44.78109	62.12754	CLM_Hepat_Apoptosis_48hr	121.8	1.96048
27.06113	44.78109	62.12754	CLM_Hepat_CellLoss_1hr	135.7	2.18422
27.06113	44.78109	62.12754	CLM_Hepat_CellLoss_24hr	170.8	2.74918
27.06113	44.78109	62.12754	CLM_Hepat_DNADamage_24hr	58.56	0.94258
27.06113	44.78109	62.12754	CLM_Hepat_DNADamage_48hr	98.66	1.58802
27.06113	44.78109	62.12754	CLM_Hepat_DNATexture_48hr	188.8	3.03891
27.06113	44.78109	62.12754	CLM_Hepat_LysosomalMass_1hr	33.22	0.53471
27.06113	44.78109	62.12754	CLM_Hepat_LysosomalMass_48hr	33.22	0.53471
27.06113	44.78109	62.12754	CLM_Hepat_NuclearSize_24hr	161.4	2.59788
27.06113	44.78109	62.12754	CLM_Hepat_NuclearSize_48hr	155.8	2.50774
27.06113	44.78109	62.12754	CLM_Hepat_Steatosis_24hr	132.1	2.12627
27.06113	44.78109	62.12754	CLM_Hepat_Steatosis_48hr	92.39	1.48710
27.06113	44.78109	62.12754	CLM_MitoticArrest_24hr	114	1.83494
27.06113	44.78109	62.12754	CLZD_ABCB1_48	6.8252	0.10986
27.06113	44.78109	62.12754	CLZD_ABCG2_48	11.473	0.18467
27.06113	44.78109	62.12754	CLZD_CYP1A1_24	0.62514	0.01006
27.06113	44.78109	62.12754	CLZD_CYP1A1_48	6.5433	0.10532

27.06113	44.78109	62.12754	CLZD_CYP3A4_24	0.58763	0.00946
27.06113	44.78109	62.12754	CLZD_GSTA2_48	5.8708	0.09450
27.06113	44.78109	62.12754	GreenScreen	100	1.60959
27.06113	44.78109	62.12754	NCGC_PXR_Agonist_human	36.54	0.58814
27.06113	44.78109	62.12754	NCGC_PXR_Agonist_rat	16.38	0.26365
27.06113	44.78109	62.12754	NCGC_RXRa_Agonist	3.182	0.05122
27.06113	44.78109	62.12754	NVS_ADME_hCYP19A1	6.3	0.10140
27.06113	44.78109	62.12754	NVS_ADME_hCYP1A1	1.5	0.02414
27.06113	44.78109	62.12754	NVS_ADME_hCYP1A2	1.1	0.01771
27.06113	44.78109	62.12754	NVS_ADME_hCYP2B6	0.18	0.00290
27.06113	44.78109	62.12754	NVS_ADME_hCYP2C18	0.37	0.00596
27.06113	44.78109	62.12754	NVS_ADME_hCYP2C19	0.058	0.00093
27.06113	44.78109	62.12754	NVS_ADME_hCYP2C8	10	0.16096
27.06113	44.78109	62.12754	NVS_ADME_hCYP2C9	0.37	0.00596
27.06113	44.78109	62.12754	NVS_ADME_hCYP2D6	7.5	0.12072
27.06113	44.78109	62.12754	NVS_ADME_hCYP2J2	0.17	0.00274
27.06113	44.78109	62.12754	NVS_ADME_hCYP3A4	0.1	0.00161
27.06113	44.78109	62.12754	NVS_ADME_hCYP3A5	0.21	0.00338
27.06113	44.78109	62.12754	NVS_ADME_rCYP1A1	17	0.27363
27.06113	44.78109	62.12754	NVS_ADME_rCYP2A1	0.17	0.00274
27.06113	44.78109	62.12754	NVS_ADME_rCYP2A2	0.016	0.00026
27.06113	44.78109	62.12754	NVS_ADME_rCYP2B1	0.0099	0.00016
27.06113	44.78109	62.12754	NVS_ADME_rCYP2C11	0.45	0.00724
27.06113	44.78109	62.12754	NVS_ADME_rCYP2C12	2.2	0.03541
27.06113	44.78109	62.12754	NVS_ADME_rCYP2C13	0.34	0.00547
27.06113	44.78109	62.12754	NVS_ADME_rCYP2C6	0.77	0.01239
27.06113	44.78109	62.12754	NVS_ADME_rCYP2D1	3.6	0.05795
27.06113	44.78109	62.12754	NVS_ADME_rCYP2D2	0.12	0.00193
27.06113	44.78109	62.12754	NVS_ADME_rCYP3A1	0.71	0.01143
27.06113	44.78109	62.12754	NVS_ADME_rCYP3A2	0.92	0.01481
27.06113	44.78109	62.12754	NVS_ENZ_hMMP1	16	0.25753
27.06113	44.78109	62.12754	NVS_ENZ_hMMP9	28	0.45069
27.06113	44.78109	62.12754	NVS_ENZ_hPDE5	38	0.61165
27.06113	44.78109	62.12754	NVS_ENZ_rabI2C	42	0.67603
27.06113	44.78109	62.12754	NVS_GPCR_gH2	14	0.22534
27.06113	44.78109	62.12754	NVS_GPCR_gOpiateK	45	0.72432
27.06113	44.78109	62.12754	NVS_GPCR_hM1	7.5	0.12072
27.06113	44.78109	62.12754	NVS_GPCR_hM2	13	0.20925
27.06113	44.78109	62.12754	NVS_GPCR_hM3	20	0.32192
27.06113	44.78109	62.12754	NVS_GPCR_hM4	8.9	0.14325
27.06113	44.78109	62.12754	NVS_GPCR_hM5	4.6	0.07404
27.06113	44.78109	62.12754	NVS_GPCR_hOpiate_mu	28	0.45069
27.06113	44.78109	62.12754	NVS_GPCR_rmAdra2B	12	0.19315
27.06113	44.78109	62.12754	NVS_GPCR_rNK1	47	0.75651
27.06113	44.78109	62.12754	NVS_GPCR_rOpiate_NonSelective	21	0.33801

27.06113	44.78109	62.12754	NVS_IC_rNaCh_site2	5.1	0.08209
27.06113	44.78109	62.12754	NVS_MP_hPBR	15	0.24144
27.06113	44.78109	62.12754	NVS_MP_rPBR	10	0.16096
27.06113	44.78109	62.12754	NVS_NR_bPR	23	0.37021
27.06113	44.78109	62.12754	NVS_NR_hAR	6.2	0.09979
27.06113	44.78109	62.12754	NVS_NR_hPR	47	0.75651
27.06113	44.78109	62.12754	NVS_OR_gSIGMA_NonSelective	4.7	0.07565
27.06113	44.78109	62.12754	NVS_TR_gDAT	40	0.64384
27.06113	44.78109	62.12754	NVS_TR_hNET	18	0.28973
27.06113	44.78109	62.12754	NVS_TR_hSERT	3.3	0.05312
27.06113	44.78109	62.12754	NVS_TR_rNET	18	0.28973
27.06113	44.78109	62.12754	NVS_TR_rSERT	0.44	0.00708
27.06113	44.78109	62.12754	NVS_TR_rVMAT2	19	0.30582
27.06113	44.78109	62.12754	Solidus_AllEnzyme	511	8.22502
27.06113	44.78109	62.12754	Solidus_NoEnzyme	366	5.89111
27.06113	44.78109	62.12754	Solidus_P450	542	8.72399
27.06113	44.78109	62.12754	Solidus_PhaseII	528	8.49865
27.06113	44.78109	62.12754	ATG_Ahr_CIS	13	0.20925
27.06113	44.78109	62.12754	ATG_CMV_CIS	11	0.17706
27.06113	44.78109	62.12754	ATG_CRE_CIS	10	0.16096
27.06113	44.78109	62.12754	ATG_DR5_CIS	5.5	0.08853
27.06113	44.78109	62.12754	ATG_ERa_TRANS	15	0.24144
27.06113	44.78109	62.12754	ATG_MRE_CIS	33	0.53117
27.06113	44.78109	62.12754	ATG_NRF2_ARE_CIS	4.6	0.07404
27.06113	44.78109	62.12754	ATG_PPARa_TRANS	1.5	0.02414
27.06113	44.78109	62.12754	ATG_PXRE_CIS	9.4	0.15130
27.06113	44.78109	62.12754	ATG_RARa_TRANS	9.9	0.15935
27.06113	44.78109	62.12754	ATG_RORE_CIS	13	0.20925
27.06113	44.78109	62.12754	ATG_VDRE_CIS	5.6	0.09014
1.71291	2.83301	3.93019	BSK_BE3C_IP10_down	40	10.17763
1.71291	2.83301	3.93019	BSK_hDFCGF_MMP1_up	1.48148	0.37695
1.71291	2.83301	3.93019	BSK_KF3CT_IP10_down	40	10.17763
1.71291	2.83301	3.93019	NVS_NR_hFXR_Antagonist	32	8.14211
1.71291	2.83301	3.93019	ATG_HNF4a_TRANS	64	16.28421
1.71291	2.83301	3.93019	ATG_PPRE_CIS	48	12.21316
1.58008	2.61167	3.62510	BSK_BE3C_IP10_down	40	11.03419
1.58008	2.61167	3.62510	BSK_BE3C_TGFb1_down	4.44444	1.22602
1.58008	2.61167	3.62510	BSK_SAg_IL8_up	40	11.03419
1.58008	2.61167	3.62510	Solidus_P450	285	78.61859
1.58008	2.61167	3.62510	ATG_PXRE_CIS	40	11.03419
1.58008	2.61167	3.62510	ATG_PXR_TRANS	51	14.06859
1.58008	2.61167	3.62510	ATG_VDRE_CIS	42	11.58590
0.63442	0.99055	1.44597	ACEA_LOC2	3.71535	2.56945
0.63442	0.99055	1.44597	ACEA_LOCinc	3.71535	2.56945
0.63442	0.99055	1.44597	BSK_SAg_CD38_up	1.48148	1.02456

0.63442	0.99055	1.44597	BSK_SAg_CD69_up	1.48148	1.02456
0.63442	0.99055	1.44597	CLZD_CYP3A4_24	1.125	0.77802
0.63442	0.99055	1.44597	CLZD_HMGCS2_24	0.56253	0.38903
0.98552	1.63090	2.26260	NVS_NR_hFXR_Antagonist	29	12.81712
0.98929	1.74089	3.44324	ACEA_LOCinc	0.04677	0.01358
0.98929	1.74089	3.44324	BSK_3C_Thrombomodulin_up	4.44444	1.29078
0.98929	1.74089	3.44324	BSK_BE3C_uPAR_up	1.48148	0.43026
0.98929	1.74089	3.44324	BSK_hDFCGF_EGFR_up	1.48148	0.43026
5.04601	8.35113	11.58880	BSK_hDFCGF_IL8_down	40	3.45161
0.98929	1.74089	3.44324	BSK_LPS_Eselectin_up	1.48148	0.43026
5.04601	8.35113	11.58880	BSK_SAg_CD38_up	13.33333	1.15054
0.98929	1.74089	3.44324	BSK_SAg_CD40_up	1.48148	0.43026
0.98929	1.74089	3.44324	BSK_SAg_CD69_up	4.44444	1.29078
5.04601	8.35113	11.58880	CLM_Hepat_DNATexture_1hr	59.71	5.15239
5.04601	8.35113	11.58880	ATG_PXRE_CIS	18	1.55322
0.57028	1.01268	1.93205	BSK_3C_uPAR_down	1.48148	0.76679
0.57028	1.01268	1.93205	BSK_BE3C_uPAR_up	1.48148	0.76679
0.57028	1.01268	1.93205	BSK_SAg_CD38_up	1.48148	0.76679
0.54609	0.96775	1.85947	CLZD_CYP3A4_48	14.056	7.55915
0.54609	0.96775	1.85947	NVS_ENZ_hCSF1R_Activator	12	6.45346
0.54609	0.96775	1.85947	NVS_NR_hFXR_Antagonist	11	5.91567
0.54609	0.96775	1.85947	NVS_NR_hTRa	42	22.58710
0.19557	0.36376	0.70797	BSK_hDFCGF_EGFR_up	40	56.49967
0.23860	0.43417	0.83313	BSK_hDFCGF_MCSF_down	4.44444	5.33461
0.19557	0.36376	0.70797	BSK_hDFCGF_VCAM1_down	40	56.49967
0.19557	0.36376	0.70797	CLZD_CYP2B6_48	25.082	35.42812
0.19557	0.36376	0.70797	CLZD_CYP3A4_48	29.151	41.17555
0.23860	0.43417	0.83313	CLZD_HMGCS2_48	0.67183	0.80639
0.23860	0.43417	0.83313	CLZD_SLCO1B1_48	3.0938	3.71345
0.19557	0.36376	0.70797	NVS_LGIC_hNNR_NBungSens	9.7	13.70117
0.19557	0.36376	0.70797	NVS_LGIC_rNNR_BungSens	11	15.53741
0.19557	0.36376	0.70797	ATG_PXRE_CIS	44	62.14964
0.19557	0.36376	0.70797	ATG_PXR_TRANS	72	101.69940
0.19557	0.36376	0.70797	ATG_RARa_TRANS	33	46.61223
25.94393	46.11777	93.01141	ACEA_IC50	50.4	0.54187
25.94393	46.11777	93.01141	ACEA_LOC2	33.11311	0.35601
25.94393	46.11777	93.01141	ACEA_LOCdec	33.11311	0.35601
25.94393	46.11777	93.01141	BSK_3C_ICAM1_up	40	0.43005
3.55864	6.52884	15.09630	BSK_3C_IL8_down	4.44444	0.29441
25.94393	46.11777	93.01141	BSK_3C_MCP1_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_3C_Proliferation_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_3C_Thrombomodulin_up	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_4H_MCP1_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_4H_Pselectin_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_BE3C_hLADR_down	40	0.43005

25.94393	46.11777	93.01141	BSK_BE3C_IP10_down	13.33333	0.14335
3.55864	6.52884	15.09630	BSK_BE3C_PAI1_down	1.48148	0.09814
3.55864	6.52884	15.09630	BSK_BE3C_TGFb1_down	1.48148	0.09814
3.55864	6.52884	15.09630	BSK_BE3C_uPAR_down	1.48148	0.09814
25.94393	46.11777	93.01141	BSK_hDFCGF_CollagenIII_down	13.33333	0.14335
3.55864	6.52884	15.09630	BSK_hDFCGF_EGFR_down	4.44444	0.29441
25.94393	46.11777	93.01141	BSK_hDFCGF_IP10_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_hDFCGF_MCSF_down	40	0.43005
25.94393	46.11777	93.01141	BSK_hDFCGF_PAI1_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_hDFCGF_Proliferation_down	13.33333	0.14335
3.55864	6.52884	15.09630	BSK_hDFCGF_VCAM1_up	4.44444	0.29441
25.94393	46.11777	93.01141	BSK_KF3CT_ICAM1_up	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_KF3CT_IP10_down	13.33333	0.14335
3.55864	6.52884	15.09630	BSK_KF3CT_MMP9_down	4.44444	0.29441
25.94393	46.11777	93.01141	BSK_LPS_CD40_down	40	0.43005
25.94393	46.11777	93.01141	BSK_LPS_IL8_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_LPS_MPC1_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_LPS_PGE2_down	13.33333	0.14335
3.55864	6.52884	15.09630	BSK_SAg_CD38_down	1.48148	0.09814
25.94393	46.11777	93.01141	BSK_SAg_CD40_down	13.33333	0.14335
3.55864	6.52884	15.09630	BSK_SAg_CD69_down	4.44444	0.29441
25.94393	46.11777	93.01141	BSK_SAg_Eselectin_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_SAg_IL8_down	13.33333	0.14335
25.94393	46.11777	93.01141	BSK_SAg_MCP1_down	13.33333	0.14335
3.55864	6.52884	15.09630	BSK_SAg_Proliferation_down	4.44444	0.29441
25.94393	46.11777	93.01141	BSK_SM3C_Proliferation_down	40	0.43005
25.94393	46.11777	93.01141	CLM_CellCycleArrest_24hr	197.8	2.12662
25.94393	46.11777	93.01141	CLM_CellCycleArrest_72hr	55.85	0.60046
25.94393	46.11777	93.01141	CLM_CellLoss_72hr	80.08	0.86097
25.94393	46.11777	93.01141	CLM_MicrotubuleCSK_72hr	16.01	0.17213
25.94393	46.11777	93.01141	CLM_MitoMass_72hr	193.9	2.08469
25.94393	46.11777	93.01141	CLM_MitoticArrest_72hr	113.4	1.21921
25.94393	46.11777	93.01141	CLZD_ABCB1_24	29.261	0.31460
25.94393	46.11777	93.01141	CLZD_ABCG2_48	28.826	0.30992
25.94393	46.11777	93.01141	CLZD_CYP1A1_24	9.3608	0.10064
25.94393	46.11777	93.01141	CLZD_CYP1A1_48	12.278	0.13201
25.94393	46.11777	93.01141	CLZD_CYP1A2_24	7.0328	0.07561
25.94393	46.11777	93.01141	CLZD_CYP1A2_48	11.762	0.12646
3.55864	6.52884	15.09630	CLZD_CYP2B6_24	1.7192	0.11388
3.55864	6.52884	15.09630	CLZD_CYP2B6_48	1.0443	0.06918
25.94393	46.11777	93.01141	CLZD_CYP3A4_24	8.3932	0.09024
25.94393	46.11777	93.01141	CLZD_CYP3A4_48	10.217	0.10985
25.94393	46.11777	93.01141	CLZD_GSTA2_24	8.0639	0.08670
25.94393	46.11777	93.01141	CLZD_GSTA2_48	28.737	0.30896
25.94393	46.11777	93.01141	CLZD_HMGCS2_24	6.7475	0.07254

3.55864	6.52884	15.09630	CLZD_HMGCS2_48	0.02232	0.00148
3.55864	6.52884	15.09630	CLZD_SLCO1B1_48	0.02477	0.00164
25.94393	46.11777	93.01141	CLZD_SULT2A1_24	7.7036	0.08282
25.94393	46.11777	93.01141	CLZD_SULT2A1_48	9.162	0.09850
3.55864	6.52884	15.09630	CLZD_UGT1A1_24	3.507	0.23231
3.55864	6.52884	15.09630	CLZD_UGT1A1_48	1.265	0.08380
25.94393	46.11777	93.01141	NCGC_PXR_Agonist_human	7.962	0.08560
3.55864	6.52884	15.09630	NCGC_PXR_Agonist_rat	4.263	0.28239
3.55864	6.52884	15.09630	NVS_ADME_hCYP2C19	0.1	0.00662
3.55864	6.52884	15.09630	NVS_NR_hPXR	3.2	0.21197
25.94393	46.11777	93.01141	ATG_Ahr_CIS	5.9	0.06343
3.55864	6.52884	15.09630	ATG_BRE_CIS	3.8	0.25172
3.55864	6.52884	15.09630	ATG_NRF2_ARE_CIS	4.3	0.28484
3.55864	6.52884	15.09630	ATG_Oct_MLP_CIS	2.5	0.16560
25.94393	46.11777	93.01141	ATG_PPARg_TRANS	8.5	0.09139
3.55864	6.52884	15.09630	ATG_PXRE_CIS	2.5	0.16560
25.94393	46.11777	93.01141	ATG_PXR_TRANS	7.3	0.07848
3.55864	6.52884	15.09630	ATG_VDRE_CIS	3.7	0.24509
6.88785	12.42854	26.66843	ACEA_LOCinc	3.71535	0.13932
6.88785	12.42854	26.66843	BSK_KF3CT_IL1a_up	4.44444	0.16666
6.88785	12.42854	26.66843	BSK_SM3C_MCP1_down	1.48148	0.05555
9.28585	16.58259	33.57208	BSK_SM3C_Proliferation_up	13.33333	0.39716
6.88785	12.42854	26.66843	CLM_Hepat_Steatosis_1hr	4.942	0.18531
9.28585	16.58259	33.57208	CLZD_ABCB1_24	14.576	0.43417
9.28585	16.58259	33.57208	ATG_PXRE_CIS	44	1.31061
143.98797	238.27970	330.57221	ACEA_IC50	92	0.27831
143.98797	238.27970	330.57221	BSK_3C_Proliferation_down	40	0.12100
143.98797	238.27970	330.57221	BSK_3C_uPAR_down	40	0.12100
143.98797	238.27970	330.57221	BSK_BE3C_IL1a_up	13.33333	0.04033
143.98797	238.27970	330.57221	BSK_BE3C_PAI1_down	40	0.12100
143.98797	238.27970	330.57221	BSK_BE3C_uPAR_down	40	0.12100
7.22329	13.26039	29.43114	BSK_BE3C_uPA_down	1.48148	0.05034
7.22329	13.26039	29.43114	BSK_hDFCGF_CollagenIII_up	1.48148	0.05034
7.22329	13.26039	29.43114	BSK_hDFCGF_MMP1_up	1.48148	0.05034
7.22329	13.26039	29.43114	BSK_hDFCGF_VCAM1_up	1.48148	0.05034
7.22329	13.26039	29.43114	BSK_KF3CT_IP10_down	1.48148	0.05034
7.22329	13.26039	29.43114	BSK_SAg_CD38_up	1.48148	0.05034
143.98797	238.27970	330.57221	BSK_SAg_Eselectin_up	40	0.12100
143.98797	238.27970	330.57221	CLM_CellCycleArrest_24hr	167.9	0.50791
143.98797	238.27970	330.57221	CLM_MitoMembPot_72hr	95.81	0.28983
143.98797	238.27970	330.57221	CLM_OxidativeStress_72hr	131.6	0.39810
143.98797	238.27970	330.57221	CLZD_CYP1A1_24	16.113	0.04874
143.98797	238.27970	330.57221	CLZD_CYP1A1_48	10.902	0.03298
143.98797	238.27970	330.57221	CLZD_CYP1A2_24	9.412	0.02847
143.98797	238.27970	330.57221	CLZD_CYP1A2_48	11.774	0.03562

143.98797	238.27970	330.57221	CLZD_CYP2B6_24	11.369	0.03439
7.22329	13.26039	29.43114	CLZD_CYP2B6_48	5.2558	0.17858
143.98797	238.27970	330.57221	CLZD_CYP3A4_24	5.7722	0.01746
143.98797	238.27970	330.57221	CLZD_CYP3A4_48	13.078	0.03956
7.22329	13.26039	29.43114	CLZD_SULT2A1_24	5.2363	0.17792
7.22329	13.26039	29.43114	CLZD_SULT2A1_48	4.867	0.16537
7.22329	13.26039	29.43114	CLZD_UGT1A1_24	5.3806	0.18282
143.98797	238.27970	330.57221	CLZD_UGT1A1_48	12.176	0.03683
143.98797	238.27970	330.57221	NVS_ADME_hCYP1A1	16	0.04840
7.22329	13.26039	29.43114	NVS_ADME_hCYP2C19	2.2	0.07475
143.98797	238.27970	330.57221	NVS_ADME_hCYP2C9	15	0.04538
7.22329	13.26039	29.43114	NVS_ADME_rCYP2C6	2.3	0.07815
143.98797	238.27970	330.57221	NVS_ENZ_rCNOS	34	0.10285
143.98797	238.27970	330.57221	NVS_MP_hPBR	47	0.14218
143.98797	238.27970	330.57221	NVS_MP_rPBR	29	0.08773
143.98797	238.27970	330.57221	ATG_Ahr_CIS	8.1	0.02450
143.98797	238.27970	330.57221	ATG_IR1_CIS	24	0.07260
143.98797	238.27970	330.57221	ATG_NRF2_ARE_CIS	8.6	0.02602
143.98797	238.27970	330.57221	ATG_PXRE_CIS	10	0.03025
143.98797	238.27970	330.57221	ATG_PXR_TRANS	11	0.03328
143.98797	238.27970	330.57221	ATG_RARa_TRANS	14	0.04235
143.98797	238.27970	330.57221	ATG_VDRE_CIS	13	0.03933
0.71078	1.30999	2.86860	BSK_3C_Eselectin_down	40	13.94409
0.71078	1.30999	2.86860	BSK_3C_Thrombomodulin_down	13.33333	4.64803
0.71078	1.30999	2.86860	BSK_3C_VCAM1_down	40	13.94409
0.71078	1.30999	2.86860	BSK_4H_MCP1_down	40	13.94409
0.71078	1.30999	2.86860	BSK_4H_VCAM1_down	40	13.94409
0.71078	1.30999	2.86860	BSK_BE3C_uPAR_up	13.33333	4.64803
0.71078	1.30999	2.86860	BSK_hDFCGF_IP10_down	40	13.94409
0.34742	0.64703	1.47255	BSK_hDFCGF_MMP1_up	1.48148	1.00607
0.71078	1.30999	2.86860	BSK_hDFCGF_VCAM1_down	40	13.94409
0.34742	0.64703	1.47255	BSK_LPS_PGE2_up	4.44444	3.01820
0.71078	1.30999	2.86860	BSK_SAg_CD38_up	13.33333	4.64803
0.71078	1.30999	2.86860	CLM_MicrotubuleCSK_1hr	83.17	28.99325
0.71078	1.30999	2.86860	CLM_MitoMembPot_1hr	104.4	36.39407
0.71078	1.30999	2.86860	CLZD_CYP1A1_24	7.6942	2.68222
0.71078	1.30999	2.86860	CLZD_CYP1A1_48	5.5658	1.94025
0.71078	1.30999	2.86860	CLZD_CYP1A2_24	8.2889	2.88953
0.71078	1.30999	2.86860	CLZD_CYP1A2_48	9.2809	3.23534
0.34742	0.64703	1.47255	CLZD_CYP2B6_24	0.55943	0.37991
0.34742	0.64703	1.47255	CLZD_CYP2B6_48	0.50924	0.34582
0.34742	0.64703	1.47255	CLZD_CYP2C9_48	1.6044	1.08954
0.34742	0.64703	1.47255	CLZD_CYP3A4_24	0.78799	0.53512
0.34742	0.64703	1.47255	CLZD_CYP3A4_48	2.7467	1.86527
0.34742	0.64703	1.47255	CLZD_UGT1A1_24	1.2923	0.87759

0.34742	0.64703	1.47255	CLZD_UGT1A1_48	1.5451	1.04927
0.71078	1.30999	2.86860	NCGC_PXR_Agonist_human	5.526	1.92638
0.34742	0.64703	1.47255	NVS_ADME_hCYP2B6	1	0.67910
0.34742	0.64703	1.47255	NVS_ADME_hCYP2C19	0.31	0.21052
0.34742	0.64703	1.47255	NVS_ADME_hCYP3A5	0.59	0.40067
0.34742	0.64703	1.47255	NVS_ADME_rCYP2C6	0.85	0.57723
0.71078	1.30999	2.86860	NVS_ADME_rCYP2D2	5.5	1.91731
0.34742	0.64703	1.47255	NVS_ADME_rCYP3A1	4.1	2.78429
0.34742	0.64703	1.47255	NVS_ADME_rCYP3A2	1.1	0.74700
0.34742	0.64703	1.47255	NVS_ENZ_hES	5.2	3.53130
0.71078	1.30999	2.86860	NVS_MP_rPBR	17	5.92624
0.71078	1.30999	2.86860	NVS_NR_hPXR	16	5.57764
0.71078	1.30999	2.86860	ATG_DR4_LXR_CIS	9.8	3.41630
0.34742	0.64703	1.47255	ATG_NRF2_ARE_CIS	2.7	1.83356
0.34742	0.64703	1.47255	ATG_PXRE_CIS	2	1.35819
0.34742	0.64703	1.47255	ATG_PXR_TRANS	4.5	3.05593
0.71078	1.30999	2.86860	ATG_VDRE_CIS	20	6.97204
14.54421	24.46116	36.71732	BSK_3C_MCP1_down	40	1.08940
14.54421	24.46116	36.71732	BSK_3C_Proliferation_down	40	1.08940
14.54421	24.46116	36.71732	BSK_3C_uPAR_down	40	1.08940
14.54421	24.46116	36.71732	BSK_BE3C_uPAR_up	13.33333	0.36313
14.54421	24.46116	36.71732	BSK_KF3CT_IP10_down	1.48148	0.04035
14.54421	24.46116	36.71732	BSK_KF3CT_uPA_up	4.44444	0.12104
14.54421	24.46116	36.71732	BSK_SAg_CD69_down	40	1.08940
14.54421	24.46116	36.71732	BSK_SAg_PBMCCytotoxicity_down	40	1.08940
14.54421	24.46116	36.71732	BSK_SM3C_LDLR_up	40	1.08940
14.54421	24.46116	36.71732	BSK_SM3C_MCP1_down	1.48148	0.04035
14.54421	24.46116	36.71732	BSK_SM3C_Proliferation_up	1.48148	0.04035
14.54421	24.46116	36.71732	CLM_CellLoss_72hr	165.8	4.51558
14.54421	24.46116	36.71732	CLM_MitoticArrest_72hr	182.9	4.98130
14.54421	24.46116	36.71732	CLZD_ABCB1_24	9.39	0.25574
14.54421	24.46116	36.71732	CLZD_ABCB1_48	1.7967	0.04893
14.54421	24.46116	36.71732	CLZD_ABCG2_24	11.021	0.30016
14.54421	24.46116	36.71732	CLZD_CYP1A1_24	4.5529	0.12400
14.54421	24.46116	36.71732	CLZD_CYP1A1_48	5.2146	0.14202
14.54421	24.46116	36.71732	CLZD_CYP1A2_48	5.018	0.13667
14.54421	24.46116	36.71732	CLZD_CYP2B6_24	0.4376	0.01192
14.54421	24.46116	36.71732	CLZD_CYP2B6_48	2.5158	0.06852
14.54421	24.46116	36.71732	CLZD_CYP3A4_24	0.22457	0.00612
14.54421	24.46116	36.71732	CLZD_CYP3A4_48	1.1663	0.03176
14.54421	24.46116	36.71732	CLZD_SULT2A1_24	6.1524	0.16756
14.54421	24.46116	36.71732	CLZD_SULT2A1_48	6.5292	0.17782
14.54421	24.46116	36.71732	CLZD_UGT1A1_24	0.80501	0.02192
14.54421	24.46116	36.71732	CLZD_UGT1A1_48	2.7668	0.07535
14.54421	24.46116	36.71732	NCGC_PXR_Agonist_human	0.479	0.01305

14.54421	24.46116	36.71732	NVS_ADME_hCYP2C19	19	0.51747
14.54421	24.46116	36.71732	NVS_ADME_hCYP3A5	3.6	0.09805
14.54421	24.46116	36.71732	NVS_GPCR_rV1	4.2	0.11439
14.54421	24.46116	36.71732	NVS_NR_hPXR	0.45	0.01226
14.54421	24.46116	36.71732	ATG_BRE_CIS	10	0.27235
14.54421	24.46116	36.71732	ATG_EGR_CIS	0.67	0.01825
14.54421	24.46116	36.71732	ATG_HIF1a_CIS	11	0.29959
14.54421	24.46116	36.71732	ATG_MRE_CIS	14	0.38129
14.54421	24.46116	36.71732	ATG_NRF2_ARE_CIS	11	0.29959
14.54421	24.46116	36.71732	ATG_Oct_MLP_CIS	3.4	0.09260
14.54421	24.46116	36.71732	ATG_PXRE_CIS	0.53	0.01443
14.54421	24.46116	36.71732	ATG_PXR_TRANS	1	0.02724
14.54421	24.46116	36.71732	ATG_VDRE_CIS	1.4	0.03813
0.97015	2.13472	4.30058	BSK_4H_VCAM1_up	4.44444	1.03345
0.97015	2.13472	4.30058	BSK_BE3C_IL1a_up	1.48148	0.34448
0.97015	2.13472	4.30058	BSK_BE3C_IP10_up	4.44444	1.03345
0.97015	2.13472	4.30058	BSK_hDFCGF_EGFR_up	1.48148	0.34448
0.97015	2.13472	4.30058	BSK_hDFCGF_MMP1_up	1.48148	0.34448
0.74426	1.64570	3.32838	BSK_KF3CT_TIMP2_up	40	12.01786
0.97015	2.13472	4.30058	BSK_SAg_CD38_up	1.48148	0.34448
0.74426	1.64570	3.32838	BSK_SM3C_MCP1_up	13.33333	4.00595
0.74426	1.64570	3.32838	CLM_Hepat_DNATexture_1hr	85.68	25.74227
0.97015	2.13472	4.30058	CLZD_CYP2B6_24	4.7881	1.11336
0.74426	1.64570	3.32838	CLZD_CYP2B6_48	10.466	3.14447
0.74426	1.64570	3.32838	CLZD_CYP3A4_24	6.9894	2.09994
0.74426	1.64570	3.32838	CLZD_CYP3A4_48	16.06	4.82517
0.74426	1.64570	3.32838	ATG_AP_1_CIS	74	22.23305
0.74426	1.64570	3.32838	ATG_NRF2_ARE_CIS	45	13.52010
0.74426	1.64570	3.32838	ATG_Oct_MLP_CIS	59	17.72635
0.74426	1.64570	3.32838	ATG_PPARg_TRANS	21	6.30938
0.74426	1.64570	3.32838	ATG_PXRE_CIS	49	14.72188
6.62094	12.12738	26.58474	ACEA_LOC2	33.11311	1.24557
6.62094	12.12738	26.58474	BSK_3C_hLADR_down	13.33333	0.50154
6.62094	12.12738	26.58474	BSK_3C_IL8_down	40	1.50462
6.62094	12.12738	26.58474	BSK_3C_MCP1_down	13.33333	0.50154
6.62094	12.12738	26.58474	BSK_3C_Proliferation_down	13.33333	0.50154
102.95087	170.36911	236.35791	BSK_3C_Thrombomodulin_up	1.48148	0.00627
6.62094	12.12738	26.58474	BSK_3C_uPAR_down	13.33333	0.50154
6.62094	12.12738	26.58474	BSK_4H_MCP1_down	13.33333	0.50154
6.62094	12.12738	26.58474	BSK_4H_uPAR_down	40	1.50462
6.62094	12.12738	26.58474	BSK_BE3C_hLADR_down	40	1.50462
102.95087	170.36911	236.35791	BSK_BE3C_IP10_down	1.48148	0.00627
6.62094	12.12738	26.58474	BSK_BE3C_MMP1_up	40	1.50462
102.95087	170.36911	236.35791	BSK_BE3C_uPAR_up	1.48148	0.00627
6.62094	12.12738	26.58474	BSK_hDFCGF_CollagenIII_down	13.33333	0.50154

6.62094	12.12738	26.58474	BSK_hDFCGF_MCSF_down	13.33333	0.50154
102.95087	170.36911	236.35791	BSK_hDFCGF_MIG_up	1.48148	0.00627
102.95087	170.36911	236.35791	BSK_hDFCGF_PAI1_up	1.48148	0.00627
6.62094	12.12738	26.58474	BSK_hDFCGF_Proliferation_down	13.33333	0.50154
6.62094	12.12738	26.58474	BSK_KF3CT_MMP9_down	13.33333	0.50154
6.62094	12.12738	26.58474	BSK_LPS_MPC1_down	40	1.50462
102.95087	170.36911	236.35791	BSK_LPS_PGE2_down	1.48148	0.00627
102.95087	170.36911	236.35791	BSK_LPS_TNFa_up	4.44444	0.01880
102.95087	170.36911	236.35791	BSK_SAg_CD38_down	4.44444	0.01880
102.95087	170.36911	236.35791	BSK_SAg_CD40_down	1.48148	0.00627
6.62094	12.12738	26.58474	BSK_SAg_CD69_down	13.33333	0.50154
6.62094	12.12738	26.58474	BSK_SAg_Eselectin_down	40	1.50462
6.62094	12.12738	26.58474	BSK_SAg_IL8_down	40	1.50462
6.62094	12.12738	26.58474	BSK_SAg_MCP1_down	40	1.50462
6.62094	12.12738	26.58474	BSK_SAg_Proliferation_down	40	1.50462
102.95087	170.36911	236.35791	BSK_SM3C_MCP1_down	1.48148	0.00627
102.95087	170.36911	236.35791	BSK_SM3C_MCSF_down	1.48148	0.00627
6.62094	12.12738	26.58474	CLM_CellLoss_72hr	93.94	3.53361
6.62094	12.12738	26.58474	CLM_MicrotubuleCSK_72hr	62.01	2.33254
6.62094	12.12738	26.58474	CLM_MitoMass_72hr	197.2	7.41779
6.62094	12.12738	26.58474	CLM_MitoticArrest_72hr	56.16	2.11249
6.62094	12.12738	26.58474	CLM_OxidativeStress_72hr	41.75	1.57045
6.62094	12.12738	26.58474	CLZD_CYP1A1_24	7.9767	0.30005
6.62094	12.12738	26.58474	CLZD_CYP1A1_48	7.6176	0.28654
6.62094	12.12738	26.58474	CLZD_CYP1A2_24	14.954	0.56250
6.62094	12.12738	26.58474	CLZD_CYP1A2_48	6.1927	0.23294
6.62094	12.12738	26.58474	CLZD_CYP2B6_24	12.995	0.48881
6.62094	12.12738	26.58474	CLZD_CYP2B6_48	12.08	0.45440
6.62094	12.12738	26.58474	CLZD_CYP2C9_48	7.5532	0.28412
6.62094	12.12738	26.58474	CLZD_CYP3A4_24	9.4985	0.35729
102.95087	170.36911	236.35791	CLZD_CYP3A4_48	5.1166	0.02165
102.95087	170.36911	236.35791	CLZD_HMGCS2_24	3.3913	0.01435
102.95087	170.36911	236.35791	CLZD_HMGCS2_48	2.6476	0.01120
6.62094	12.12738	26.58474	CLZD_SULT2A1_24	8.2089	0.30878
6.62094	12.12738	26.58474	CLZD_SULT2A1_48	8.92	0.33553
6.62094	12.12738	26.58474	CLZD_UGT1A1_24	7.757	0.29178
6.62094	12.12738	26.58474	CLZD_UGT1A1_48	8.5904	0.32313
6.62094	12.12738	26.58474	NCGC_AR_Antagonist	32	1.20370
6.62094	12.12738	26.58474	NCGC_ERalpha_Antagonist	31	1.16608
6.62094	12.12738	26.58474	NCGC_PPARa_Agonist	35.7	1.34288
6.62094	12.12738	26.58474	NVS_ADME_hCYP2C19	12	0.45139
6.62094	12.12738	26.58474	NVS_ENZ_hMMP13	15	0.56423
6.62094	12.12738	26.58474	NVS_MP_hPBR	11	0.41377
6.62094	12.12738	26.58474	NVS_MP_rPBR	8	0.30092
6.62094	12.12738	26.58474	ATG_Ahr_CIS	15	0.56423

6.62094	12.12738	26.58474	ATG_NRF2_ARE_CIS	29	1.09085
102.95087	170.36911	236.35791	ATG_PPARa_TRANS	5	0.02115
6.62094	12.12738	26.58474	ATG_PPRE_CIS	18	0.67708
6.62094	12.12738	26.58474	ATG_PXRE_CIS	14	0.52662
163.46409	270.50991	375.28604	BSK_3C_Proliferation_down	40	0.10659
163.46409	270.50991	375.28604	BSK_4H_MCP1_down	40	0.10659
163.46409	270.50991	375.28604	BSK_BE3C_hLADR_down	40	0.10659
163.46409	270.50991	375.28604	BSK_BE3C_IP10_down	40	0.10659
7.28742	13.39399	29.87457	BSK_BE3C_TGFb1_down	1.48148	0.04959
7.28742	13.39399	29.87457	BSK_hDFCGF_CollagenIII_down	4.44444	0.14877
163.46409	270.50991	375.28604	BSK_hDFCGF_IP10_down	40	0.10659
163.46409	270.50991	375.28604	BSK_LPS_TNFa_up	40	0.10659
163.46409	270.50991	375.28604	BSK_SAg_CD40_down	40	0.10659
163.46409	270.50991	375.28604	BSK_SAg_CD69_down	40	0.10659
163.46409	270.50991	375.28604	BSK_SAg_MCP1_down	13.33333	0.03553
163.46409	270.50991	375.28604	BSK_SM3C_TissueFactor_down	40	0.10659
163.46409	270.50991	375.28604	CLM_CellLoss_72hr	109.1	0.29071
163.46409	270.50991	375.28604	CLM_Hepat_DNATexture_24hr	116.3	0.30990
163.46409	270.50991	375.28604	CLM_MitoticArrest_72hr	147.1	0.39197
163.46409	270.50991	375.28604	CLM_StressKinase_1hr	130.1	0.34667
163.46409	270.50991	375.28604	CLM_StressKinase_24hr	130.1	0.34667
163.46409	270.50991	375.28604	CLZD_ABCB1_24	7.6255	0.02032
163.46409	270.50991	375.28604	CLZD_CYP2B6_24	6.7025	0.01786
7.28742	13.39399	29.87457	CLZD_CYP2B6_48	0.72514	0.02427
7.28742	13.39399	29.87457	CLZD_CYP3A4_24	4.046	0.13543
7.28742	13.39399	29.87457	CLZD_CYP3A4_48	1.4539	0.04867
7.28742	13.39399	29.87457	CLZD_SULT2A1_48	2.1346	0.07145
163.46409	270.50991	375.28604	NVS_NR_hPXR	27	0.07195
163.46409	270.50991	375.28604	ATG_BRE_CIS	16	0.04263
163.46409	270.50991	375.28604	ATG_DR5_CIS	18	0.04796
163.46409	270.50991	375.28604	ATG_ERE_CIS	21	0.05596
163.46409	270.50991	375.28604	ATG_Oct_MLP_CIS	12	0.03198
163.46409	270.50991	375.28604	ATG_PXRE_CIS	13	0.03464
163.46409	270.50991	375.28604	ATG_PXR_TRANS	22	0.05862
163.46409	270.50991	375.28604	ATG_VDRE_CIS	18	0.04796
0.77080	1.39707	2.99888	BSK_3C_uPAR_down	40	13.33831
0.77080	1.39707	2.99888	BSK_hDFCGF_EGFR_up	40	13.33831
0.77080	1.39707	2.99888	BSK_hDFCGF_MMP1_up	40	13.33831
0.77080	1.39707	2.99888	BSK_LPS_CD40_down	40	13.33831
0.77080	1.39707	2.99888	BSK_LPS_PGE2_down	13.33333	4.44610
0.77080	1.39707	2.99888	BSK_LPS_VCAM1_down	40	13.33831
0.77080	1.39707	2.99888	BSK_SAg_CD40_down	40	13.33831
0.77080	1.39707	2.99888	BSK_SAg_PBMCCytotoxicity_up	40	13.33831
0.77080	1.39707	2.99888	BSK_SM3C_MCP1_down	40	13.33831
0.77080	1.39707	2.99888	CLM_CellCycleArrest_24hr	43.27	14.42872

0.77080	1.39707	2.99888	CLM_CellLoss_72hr	197.9	65.99130
0.77080	1.39707	2.99888	CLM_Hepat_CellLoss_48hr	184.8	61.62301
0.77080	1.39707	2.99888	CLM_MitoMass_24hr	124.2	41.41546
0.77080	1.39707	2.99888	CLM_MitoMass_72hr	112.6	37.54735
0.77080	1.39707	2.99888	CLM_MitoMembPot_1hr	195.8	65.29104
0.77080	1.39707	2.99888	CLM_MitoMembPot_24hr	119.3	39.78152
0.77080	1.39707	2.99888	CLM_OxidativeStress_72hr	134.4	44.81673
0.77080	1.39707	2.99888	CLZD_CYP1A1_24	12.298	4.10086
0.77080	1.39707	2.99888	CLZD_CYP1A1_48	11.032	3.67871
0.77080	1.39707	2.99888	CLZD_CYP1A2_24	9.8759	3.29320
0.77080	1.39707	2.99888	CLZD_CYP1A2_48	11.989	3.99783
0.77080	1.39707	2.99888	CLZD_CYP2B6_24	9.362	3.12183
0.77080	1.39707	2.99888	CLZD_CYP2B6_48	11.32	3.77474
0.16058	0.30109	0.69853	CLZD_CYP3A4_24	5.4397	7.78731
0.77080	1.39707	2.99888	CLZD_CYP3A4_48	12.886	4.29694
0.77080	1.39707	2.99888	CLZD_SULT2A1_24	29.291	9.76731
0.77080	1.39707	2.99888	CLZD_SULT2A1_48	28.332	9.44753
0.77080	1.39707	2.99888	CLZD_UGT1A1_24	10.229	3.41094
0.77080	1.39707	2.99888	CLZD_UGT1A1_48	8.4827	2.82862
0.77080	1.39707	2.99888	NCGC_AhR	56.92	18.98042
0.77080	1.39707	2.99888	NCGC_AR_Antagonist	57	19.00710
0.77080	1.39707	2.99888	NCGC_LXR_Agonist	26.35	8.78661
0.16058	0.30109	0.69853	NVS_ADME_hCYP1A2	3.2	4.58102
0.77080	1.39707	2.99888	NVS_ADME_rCYP1A2	12	4.00149
0.16058	0.30109	0.69853	NVS_ADME_rCYP2A1	0.52	0.74442
0.77080	1.39707	2.99888	NVS_ENZ_rMAOBC	37	12.33794
0.77080	1.39707	2.99888	NVS_MP_hPBR	14	4.66841
0.16058	0.30109	0.69853	NVS_MP_rPBR	2.7	3.86524
0.16058	0.30109	0.69853	NVS_NR_hAR	5.1	7.30100
0.77080	1.39707	2.99888	ATG_Ahr_CIS	24	8.00299
0.77080	1.39707	2.99888	ATG_NRF2_ARE_CIS	16	5.33533
0.77080	1.39707	2.99888	ATG_PPARg_TRANS	51	17.00635
0.77080	1.39707	2.99888	ATG_PPRE_CIS	41	13.67177
0.77080	1.39707	2.99888	ATG_PXRE_CIS	20	6.66916
0.77080	1.39707	2.99888	ATG_PXR_TRANS	40	13.33831
1.17807	2.16613	5.05500	BSK_3C_Eselectin_down	40	7.91296
1.17807	2.16613	5.05500	BSK_3C_hLADR_down	40	7.91296
1.17807	2.16613	5.05500	BSK_3C_uPAR_down	13.33333	2.63765
1.17807	2.16613	5.05500	BSK_BE3C_uPA_down	40	7.91296
1.17807	2.16613	5.05500	BSK_hDFCGF_CollagenIII_down	40	7.91296
1.17807	2.16613	5.05500	BSK_hDFCGF_IP10_down	40	7.91296
1.17807	2.16613	5.05500	BSK_hDFCGF_MIG_down	40	7.91296
1.17807	2.16613	5.05500	BSK_hDFCGF_Proliferation_down	40	7.91296
1.17807	2.16613	5.05500	BSK_hDFCGF_VCAM1_down	40	7.91296
1.17807	2.16613	5.05500	BSK_LPS_PGE2_up	40	7.91296

1.17807	2.16613	5.05500	BSK_LPS_VCAM1_down	40	7.91296
1.17807	2.16613	5.05500	CLM_CellLoss_72hr	168.3	33.29380
1.17807	2.16613	5.05500	CLM_MicrotubuleCSK_72hr	199.5	39.46591
1.17807	2.16613	5.05500	CLM_MitoMass_24hr	189.6	37.50745
1.17807	2.16613	5.05500	CLM_MitoticArrest_72hr	199.2	39.40656
1.17807	2.16613	5.05500	CLM_StressKinase_72hr	196.4	38.85265
1.17807	2.16613	5.05500	CLZD_CYP1A2_48	7.5196	1.48756
1.00766	1.85324	4.32909	CLZD_CYP3A4_48	0.06346	0.01466
1.17807	2.16613	5.05500	NCGC_AR_Antagonist	73.6	14.55985
1.17807	2.16613	5.05500	NVS_ADME_hCYP1A1	7.4	1.46390
1.00766	1.85324	4.32909	NVS_ADME_hCYP1A2	0.8	0.18480
1.00766	1.85324	4.32909	NVS_ADME_hCYP2B6	0.9	0.20790
1.00766	1.85324	4.32909	NVS_ADME_hCYP2C18	0.47	0.10857
1.00766	1.85324	4.32909	NVS_ADME_hCYP2C19	0.034	0.00785
1.00766	1.85324	4.32909	NVS_ADME_hCYP2C9	0.88	0.20328
1.00766	1.85324	4.32909	NVS_ADME_hCYP2J2	0.46	0.10626
1.00766	1.85324	4.32909	NVS_ADME_hCYP3A4	4.4	1.01638
1.00766	1.85324	4.32909	NVS_ADME_hCYP3A5	0.041	0.00947
1.17807	2.16613	5.05500	NVS_ADME_rCYP2A2	17	3.36301
1.17807	2.16613	5.05500	NVS_ADME_rCYP2B1	6.7	1.32542
1.00766	1.85324	4.32909	NVS_ADME_rCYP2C11	0.39	0.09009
1.00766	1.85324	4.32909	NVS_ADME_rCYP2C6	0.32	0.07392
1.00766	1.85324	4.32909	NVS_ADME_rCYP3A1	1.9	0.43889
1.00766	1.85324	4.32909	NVS_ADME_rCYP3A2	0.27	0.06237
1.17807	2.16613	5.05500	NVS_GPCR_bAdoR_NonSelective	17	3.36301
1.17807	2.16613	5.05500	NVS_GPCR_hAdoRA1	13	2.57171
1.17807	2.16613	5.05500	NVS_GPCR_hAdoRA2a	11	2.17607
1.17807	2.16613	5.05500	NVS_MP_hPBR	22	4.35213
1.17807	2.16613	5.05500	NVS_MP_rPBR	13	2.57171
1.17807	2.16613	5.05500	NVS_NR_hPXR	22	4.35213
1.17807	2.16613	5.05500	ATG_NRF2_ARE_CIS	27	5.34125
65.93094	109.10731	151.36652	BSK_BE3C_uPAR_down	40	0.26426
65.93094	109.10731	151.36652	BSK_SAg_CD38_up	1.48148	0.00979
65.93094	109.10731	151.36652	BSK_SM3C_Proliferation_down	1.48148	0.00979
65.93094	109.10731	151.36652	CLZD_CYP2B6_48	8.4142	0.05559
65.93094	109.10731	151.36652	ATG_PPARg_TRANS	40	0.26426
65.93094	109.10731	151.36652	ATG_PPRE_CIS	46	0.30390
14.28968	25.23900	50.98604	BSK_SM3C_MCP1_down	40	0.78453
1.97453	3.26828	4.53257	ACEA_LOCinc	33.11311	7.30560
1.97453	3.26828	4.53257	BSK_BE3C_IP10_down	40	8.82502
1.97453	3.26828	4.53257	NCGC_RXRa_Agonist	33.77	7.45052
1.97453	3.26828	4.53257	Solidus_P450	266	58.68638
0.41886	0.68377	1.17423	BSK_BE3C_IP10_down	40	34.06488
0.41886	0.68377	1.17423	BSK_BE3C_TGFb1_down	40	34.06488
0.41886	0.68377	1.17423	CLM_MitoticArrest_72hr	165.9	141.28408

0.41886	0.68377	1.17423	CLZD_CYP2B6_24	7.7625	6.61072
0.41886	0.68377	1.17423	CLZD_CYP2B6_48	8.7587	7.45910
0.41886	0.68377	1.17423	CLZD_CYP3A4_24	10.35	8.81429
0.41886	0.68377	1.17423	CLZD_CYP3A4_48	8.7342	7.43824
1.16349	1.92602	2.67424	CLZD_SLCO1B1_48	3.7153	1.38929
0.41886	0.68377	1.17423	CLZD_SULT2A1_24	28.952	24.65616
0.41886	0.68377	1.17423	CLZD_SULT2A1_48	28.977	24.67745
0.41886	0.68377	1.17423	ATG_Ahr_CIS	71	60.46516
0.41886	0.68377	1.17423	ATG_AP_1_CIS	49	41.72948
0.41886	0.68377	1.17423	ATG_BRE_CIS	51	43.43272
0.41886	0.68377	1.17423	ATG_NRF2_ARE_CIS	53	45.13596
0.41886	0.68377	1.17423	ATG_PXRE_CIS	16	13.62595
0.41886	0.68377	1.17423	ATG_PXR_TRANS	14	11.92271
0.24476	0.44983	0.93605	BSK_3C_hLADR_down	40	42.73272
0.24476	0.44983	0.93605	BSK_BE3C_PAI1_down	40	42.73272
0.24476	0.44983	0.93605	BSK_BE3C_uPA_down	40	42.73272
0.24476	0.44983	0.93605	BSK_hDFCGF_IP10_down	40	42.73272
0.24476	0.44983	0.93605	BSK_LPS_Eselectin_down	13.33333	14.24424
0.24476	0.44983	0.93605	BSK_LPS_PGE2_up	40	42.73272
0.24476	0.44983	0.93605	BSK_SAg_CD69_down	40	42.73272
0.24476	0.44983	0.93605	CLM_CellCycleArrest_24hr	125.9	134.50124
0.24476	0.44983	0.93605	CLM_Hepat_Steatosis_24hr	35.53	37.95734
0.24476	0.44983	0.93605	CLM_MitoMembPot_1hr	142.6	152.34215
0.24476	0.44983	0.93605	CLZD_CYP1A1_24	10.172	10.86693
0.24476	0.44983	0.93605	CLZD_CYP1A1_48	13.7	14.63596
0.24476	0.44983	0.93605	CLZD_CYP1A2_24	8.8366	9.44030
0.24476	0.44983	0.93605	CLZD_CYP1A2_48	9.8511	10.52411
0.24476	0.44983	0.93605	CLZD_CYP2B6_24	6.2794	6.70840
0.38699	0.69129	1.39250	CLZD_CYP2B6_48	4.47	3.21005
0.38699	0.69129	1.39250	CLZD_CYP3A4_24	5.2562	3.77465
0.24476	0.44983	0.93605	CLZD_CYP3A4_48	9.624	10.28149
0.24476	0.44983	0.93605	CLZD_SULT2A1_48	9.331	9.96848
0.24476	0.44983	0.93605	CLZD_UGT1A1_24	8.3172	8.88541
0.24476	0.44983	0.93605	CLZD_UGT1A1_48	5.7689	6.16302
0.24476	0.44983	0.93605	NVS_ADME_hCYP1A2	6.2	6.62357
0.24476	0.44983	0.93605	NVS_ADME_hCYP2A6	10	10.68318
0.38699	0.69129	1.39250	NVS_ADME_hCYP2B6	0.36	0.25853
0.24476	0.44983	0.93605	NVS_ADME_hCYP2C18	6.4	6.83724
0.38699	0.69129	1.39250	NVS_ADME_hCYP2C19	0.44	0.31598
0.38699	0.69129	1.39250	NVS_ADME_hCYP2C9	4.2	3.01616
0.38699	0.69129	1.39250	NVS_ADME_hCYP2D6	5.1	3.66248
0.38699	0.69129	1.39250	NVS_ADME_hCYP2J2	2.9	2.08259
0.38699	0.69129	1.39250	NVS_ADME_hCYP3A5	2.4	1.72352
0.24476	0.44983	0.93605	NVS_ADME_rCYP2A2	19	20.29804
0.38699	0.69129	1.39250	NVS_ADME_rCYP2B1	3.2	2.29803

0.38699	0.69129	1.39250	NVS_ADME_rCYP2C11	0.56	0.40215
0.38699	0.69129	1.39250	NVS_ADME_rCYP2C6	0.25	0.17953
0.24476	0.44983	0.93605	NVS_ADME_rCYP3A1	6.1	6.51674
0.38699	0.69129	1.39250	NVS_ADME_rCYP3A2	0.75	0.53860
0.38699	0.69129	1.39250	NVS_GPCR_hPY2	2.3	1.65171
0.24476	0.44983	0.93605	NVS_MP_rPBR	28	29.91290
0.24476	0.44983	0.93605	NVS_NR_hPXR	15	16.02477
0.24476	0.44983	0.93605	ATG_Ahr_CIS	50	53.41590
0.24476	0.44983	0.93605	ATG_ERa_TRANS	35	37.39113
0.24476	0.44983	0.93605	ATG_NRF2_ARE_CIS	32	34.18618
0.24476	0.44983	0.93605	ATG_Oct_MLP_CIS	60	64.09908
0.24476	0.44983	0.93605	ATG_PPARg_TRANS	39	41.66440
0.24476	0.44983	0.93605	ATG_PXRE_CIS	28	29.91290
0.24476	0.44983	0.93605	ATG_VDRE_CIS	53	56.62086
2.83369	5.19749	12.00496	ACEA_IC50	46.6	3.88173
2.83369	5.19749	12.00496	ACEA_LOC3	33.11311	2.75828
2.83369	5.19749	12.00496	ACEA_LOCdec	33.11311	2.75828
2.83369	5.19749	12.00496	BSK_3C_Proliferation_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_3C_SRB_down	40	3.33195
2.83369	5.19749	12.00496	BSK_3C_Vis_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_4H_Eotaxin3_down	40	3.33195
2.83369	5.19749	12.00496	BSK_4H_MCP1_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_4H_Pselectin_down	40	3.33195
2.83369	5.19749	12.00496	BSK_4H_VCAM1_down	40	3.33195
2.83369	5.19749	12.00496	BSK_BE3C_hLADR_down	40	3.33195
2.83369	5.19749	12.00496	BSK_BE3C_IP10_down	40	3.33195
2.83369	5.19749	12.00496	BSK_BE3C_MIG_up	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_BE3C_MMP1_up	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_BE3C_PAI1_down	40	3.33195
2.83369	5.19749	12.00496	BSK_BE3C_uPA_down	40	3.33195
0.49606	0.91316	2.13870	BSK_hDFCGF_EGFR_up	1.48148	0.69270
2.83369	5.19749	12.00496	BSK_hDFCGF_IP10_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_hDFCGF_MCSF_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_hDFCGF_MMP1_up	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_hDFCGF_PAI1_down	13.33333	1.11065
0.49606	0.91316	2.13870	BSK_hDFCGF_Proliferation_down	4.44444	2.07811
2.83369	5.19749	12.00496	BSK_hDFCGF_SRB_down	40	3.33195
2.83369	5.19749	12.00496	BSK_hDFCGF_VCAM1_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_KF3CT_IL1a_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_KF3CT_MMP9_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_KF3CT_TIMP2_down	40	3.33195
2.83369	5.19749	12.00496	BSK_KF3CT_uPA_down	40	3.33195
2.83369	5.19749	12.00496	BSK_LPS_CD40_down	40	3.33195
2.83369	5.19749	12.00496	BSK_LPS_Eselectin_down	40	3.33195
2.83369	5.19749	12.00496	BSK_LPS_IL1a_down	40	3.33195

2.83369	5.19749	12.00496	BSK_LPS_IL8_down	40	3.33195
2.83369	5.19749	12.00496	BSK_LPS_MCSF_down	40	3.33195
2.83369	5.19749	12.00496	BSK_LPS_MPC1_down	40	3.33195
0.49606	0.91316	2.13870	BSK_LPS_PGE2_down	1.48148	0.69270
2.83369	5.19749	12.00496	BSK_LPS_TNFa_down	40	3.33195
2.83369	5.19749	12.00496	BSK_LPS_VCAM1_down	40	3.33195
2.83369	5.19749	12.00496	BSK_SAg_CD38_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_SAg_CD40_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_SAg_CD69_down	40	3.33195
2.83369	5.19749	12.00496	BSK_SAg_Eselectin_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_SAg_IL8_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_SAg_MCP1_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_SAg_MIG_down	40	3.33195
2.83369	5.19749	12.00496	BSK_SAg_PBMCCytotoxicity_down	40	3.33195
2.83369	5.19749	12.00496	BSK_SAg_Proliferation_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_SM3C_MCP1_down	40	3.33195
2.83369	5.19749	12.00496	BSK_SM3C_Proliferation_down	13.33333	1.11065
2.83369	5.19749	12.00496	BSK_SM3C_Thrombomodulin_up	40	3.33195
2.83369	5.19749	12.00496	CLM_CellLoss_72hr	58.5	4.87298
2.83369	5.19749	12.00496	CLM_Hepat_DNATexture_24hr	164.5	13.70266
2.83369	5.19749	12.00496	CLM_Hepat_Steatosis_48hr	88.85	7.40110
2.83369	5.19749	12.00496	CLM_MicrotubuleCSK_24hr	90.77	7.56104
2.83369	5.19749	12.00496	CLM_MicrotubuleCSK_72hr	99.3	8.27158
2.83369	5.19749	12.00496	CLM_MitoMembPot_1hr	59.01	4.91547
2.83369	5.19749	12.00496	CLM_MitoticArrest_24hr	157.3	13.10291
2.83369	5.19749	12.00496	CLM_MitoticArrest_72hr	36.68	3.05540
2.83369	5.19749	12.00496	CLM_StressKinase_72hr	147.6	12.29491
2.83369	5.19749	12.00496	CLZD_CYP1A1_48	6.9256	0.57689
2.83369	5.19749	12.00496	CLZD_CYP1A2_24	6.2982	0.52463
2.83369	5.19749	12.00496	CLZD_CYP1A2_48	5.6162	0.46782
2.83369	5.19749	12.00496	CLZD_CYP2B6_24	5.7514	0.47909
2.83369	5.19749	12.00496	CLZD_CYP2B6_48	10.847	0.90354
2.83369	5.19749	12.00496	CLZD_CYP3A4_24	20.338	1.69413
2.83369	5.19749	12.00496	CLZD_CYP3A4_48	14.037	1.16927
2.83369	5.19749	12.00496	CLZD_UGT1A1_24	6.5871	0.54870
2.83369	5.19749	12.00496	CLZD_UGT1A1_48	9.7372	0.81110
2.83369	5.19749	12.00496	NCGC_AR_Antagonist	17	1.41608
0.49606	0.91316	2.13870	NCGC_ERalpha_Agonist	3.927	1.83616
2.83369	5.19749	12.00496	NCGC_ERalpha_Antagonist	39	3.24866
2.83369	5.19749	12.00496	NVS_ADME_hCYP2C19	16	1.33278
2.83369	5.19749	12.00496	NVS_ADME_rCYP2C6	14	1.16618
2.83369	5.19749	12.00496	NVS_ENZ_hBACE	44	3.66515
2.83369	5.19749	12.00496	NVS_TR_gDAT	37	3.08206
0.49606	0.91316	2.13870	ATG_ERa_TRANS	2.7	1.26245
0.49606	0.91316	2.13870	ATG_ERE_CIS	4	1.87030

0.49606	0.91316	2.13870	ATG_NRF2_ARE_CIS	2.8	1.30921
2.83369	5.19749	12.00496	ATG_PXRE_CIS	9.2	0.76635
2.83369	5.19749	12.00496	ATG_VDRE_CIS	11	0.91629
0.37995	0.70291	1.58765	ACEA_LOCinc	1.23027	0.77490
10.54091	17.44516	24.20285	BSK_3C_Vis_down	40	1.65270
10.54091	17.44516	24.20285	BSK_BE3C_hLADR_down	40	1.65270
10.54091	17.44516	24.20285	BSK_BE3C_TGFb1_down	40	1.65270
0.37995	0.70291	1.58765	BSK_KF3CT_IP10_up	4.44444	2.79938
10.54091	17.44516	24.20285	CLM_CellCycleArrest_24hr	198.9	8.21804
10.54091	17.44516	24.20285	CLZD_CYP1A2_24	11.909	0.49205
10.54091	17.44516	24.20285	CLZD_CYP1A2_48	5.868	0.24245
0.37995	0.70291	1.58765	CLZD_CYP2B6_24	4.9559	3.12153
0.37995	0.70291	1.58765	CLZD_CYP2B6_48	2.6568	1.67342
10.54091	17.44516	24.20285	CLZD_CYP3A4_24	7.204	0.29765
10.54091	17.44516	24.20285	CLZD_CYP3A4_48	6.0168	0.24860
10.54091	17.44516	24.20285	CLZD_UGT1A1_24	5.955	0.24605
10.54091	17.44516	24.20285	CLZD_UGT1A1_48	7.0086	0.28958
10.54091	17.44516	24.20285	NCGC_PXR_Agonist_human	5.991	0.24753
0.37995	0.70291	1.58765	NCGC_PXR_Agonist_rat	3.287	2.07035
0.37995	0.70291	1.58765	NVS_ADME_hCYP2C19	2.7	1.70063
0.37995	0.70291	1.58765	NVS_ADME_rCYP3A1	0.27	0.17006
0.37995	0.70291	1.58765	NVS_ADME_rCYP3A2	1	0.62986
0.37995	0.70291	1.58765	NVS_GPCR_rV1	1.4	0.88181
10.54091	17.44516	24.20285	NVS_NR_hPXR	5.9	0.24377
10.54091	17.44516	24.20285	ATG_Ahr_CIS	39	1.61138
0.37995	0.70291	1.58765	ATG_PXRE_CIS	1.3	0.81882
0.37995	0.70291	1.58765	ATG_PXR_TRANS	2.4	1.51167
0.37995	0.70291	1.58765	ATG_VDRE_CIS	3.5	2.20452
2.25001	4.71993	9.31579	BSK_3C_hLADR_down	13.33333	1.43126
1.10335	2.40801	4.81881	BSK_3C_IL8_down	4.44444	0.92231
2.25001	4.71993	9.31579	BSK_3C_SRB_down	40	4.29379
2.25001	4.71993	9.31579	BSK_3C_Vis_down	13.33333	1.43126
2.25001	4.71993	9.31579	BSK_4H_MCP1_down	40	4.29379
2.25001	4.71993	9.31579	BSK_4H_Pselectin_down	40	4.29379
2.25001	4.71993	9.31579	BSK_4H_VCAM1_down	40	4.29379
2.25001	4.71993	9.31579	BSK_BE3C_TGFb1_up	40	4.29379
2.25001	4.71993	9.31579	BSK_hDFCGF_CollagenIII_down	40	4.29379
2.25001	4.71993	9.31579	BSK_hDFCGF_IL8_up	13.33333	1.43126
2.25001	4.71993	9.31579	BSK_hDFCGF_IP10_down	40	4.29379
1.10335	2.40801	4.81881	BSK_hDFCGF_MCSF_down	1.48148	0.30744
2.25001	4.71993	9.31579	BSK_hDFCGF_MIG_down	40	4.29379
2.25001	4.71993	9.31579	BSK_hDFCGF_PAI1_down	13.33333	1.43126
2.25001	4.71993	9.31579	BSK_hDFCGF_Proliferation_down	40	4.29379
2.25001	4.71993	9.31579	BSK_hDFCGF_TIMP1_down	40	4.29379
2.25001	4.71993	9.31579	BSK_hDFCGF_VCAM1_down	40	4.29379

1.10335	2.40801	4.81881	BSK_KF3CT_IL1a_up	1.48148	0.30744
1.10335	2.40801	4.81881	BSK_KF3CT_IP10_down	1.48148	0.30744
2.25001	4.71993	9.31579	BSK_KF3CT_MCP1_down	40	4.29379
1.10335	2.40801	4.81881	BSK_KF3CT_MMP9_up	1.48148	0.30744
2.25001	4.71993	9.31579	BSK_KF3CT_TIMP2_down	40	4.29379
1.10335	2.40801	4.81881	BSK_KF3CT_uPA_up	1.48148	0.30744
2.25001	4.71993	9.31579	BSK_LPS_CD40_down	40	4.29379
2.25001	4.71993	9.31579	BSK_LPS_IL8_down	40	4.29379
2.25001	4.71993	9.31579	BSK_LPS_MCSF_down	40	4.29379
2.25001	4.71993	9.31579	BSK_LPS_PGE2_up	40	4.29379
2.25001	4.71993	9.31579	BSK_LPS_VCAM1_down	40	4.29379
2.25001	4.71993	9.31579	BSK_SAg_CD38_down	13.33333	1.43126
2.25001	4.71993	9.31579	BSK_SAg_CD40_down	13.33333	1.43126
2.25001	4.71993	9.31579	BSK_SAg_CD69_down	13.33333	1.43126
2.25001	4.71993	9.31579	BSK_SAg_PBMCCytotoxicity_up	13.33333	1.43126
2.25001	4.71993	9.31579	BSK_SAg_SRB_down	40	4.29379
1.10335	2.40801	4.81881	BSK_SM3C_MCP1_down	4.44444	0.92231
2.25001	4.71993	9.31579	BSK_SM3C_Proliferation_down	40	4.29379
2.25001	4.71993	9.31579	CLZD_CYP1A1_24	11.041	1.18519
2.25001	4.71993	9.31579	CLZD_CYP1A1_48	13.568	1.45645
1.10335	2.40801	4.81881	CLZD_CYP1A2_24	4.9016	1.01718
2.25001	4.71993	9.31579	CLZD_CYP1A2_48	10.772	1.15632
1.10335	2.40801	4.81881	CLZD_CYP2B6_24	4.0987	0.85056
2.25001	4.71993	9.31579	CLZD_CYP2B6_48	10.397	1.11606
2.25001	4.71993	9.31579	CLZD_CYP2C9_48	8.9957	0.96564
2.25001	4.71993	9.31579	CLZD_CYP3A4_48	12.5	1.34181
1.10335	2.40801	4.81881	CLZD_UGT1A1_24	5.2691	1.09344
2.25001	4.71993	9.31579	CLZD_UGT1A1_48	9.8033	1.05233
1.10335	2.40801	4.81881	NVS_ADME_hCYP1A2	1	0.20752
2.25001	4.71993	9.31579	NVS_ADME_hCYP2A6	14	1.50283
1.10335	2.40801	4.81881	NVS_ADME_hCYP2B6	0.7	0.14526
1.10335	2.40801	4.81881	NVS_ADME_hCYP2C18	3	0.62256
1.10335	2.40801	4.81881	NVS_ADME_hCYP2C19	0.21	0.04358
1.10335	2.40801	4.81881	NVS_ADME_hCYP2C9	4.1	0.85083
1.10335	2.40801	4.81881	NVS_ADME_hCYP2J2	2.1	0.43579
2.25001	4.71993	9.31579	NVS_ADME_hCYP3A5	11	1.18079
2.25001	4.71993	9.31579	NVS_ADME_rCYP1A2	15	1.61017
1.10335	2.40801	4.81881	NVS_ADME_rCYP2C11	2.7	0.56030
1.10335	2.40801	4.81881	NVS_ADME_rCYP2C6	0.34	0.07056
2.25001	4.71993	9.31579	NVS_ADME_rCYP3A2	6.6	0.70847
2.25001	4.71993	9.31579	NVS_MP_rPBR	20	2.14689
2.25001	4.71993	9.31579	NVS_NR_bPR	8.6	0.92316
1.10335	2.40801	4.81881	NVS_NR_hAR	1.6	0.33203
2.25001	4.71993	9.31579	NVS_NR_hPR	37	3.97175
2.25001	4.71993	9.31579	NVS_OR_gSIGMA_NonSelective	17	1.82486

0.07400	0.14447	0.33475	BSK_3C_Proliferation_up	1.48148	4.42562
0.09514	0.18323	0.42284	BSK_3C_Vis_down	40	94.59767
0.09514	0.18323	0.42284	BSK_4H_Pselectin_down	40	94.59767
0.09514	0.18323	0.42284	BSK_BE3C_IP10_down	40	94.59767
0.09514	0.18323	0.42284	BSK_BE3C_PAI1_down	40	94.59767
0.09514	0.18323	0.42284	BSK_hDFCGF_CollagenIII_down	40	94.59767
0.09514	0.18323	0.42284	BSK_hDFCGF_IP10_down	40	94.59767
0.09514	0.18323	0.42284	BSK_hDFCGF_MCSF_down	40	94.59767
0.09514	0.18323	0.42284	BSK_hDFCGF_MMP1_up	40	94.59767
0.09514	0.18323	0.42284	BSK_hDFCGF_PAI1_down	40	94.59767
0.09514	0.18323	0.42284	BSK_hDFCGF_Proliferation_down	40	94.59767
0.09514	0.18323	0.42284	BSK_hDFCGF_TIMP1_down	40	94.59767
0.09514	0.18323	0.42284	BSK_KF3CT_IP10_down	40	94.59767
0.09514	0.18323	0.42284	BSK_LPS_CD40_down	40	94.59767
0.09514	0.18323	0.42284	BSK_LPS_VCAM1_down	40	94.59767
0.07400	0.14447	0.33475	BSK_SAg_CD38_up	1.48148	4.42562
0.09514	0.18323	0.42284	BSK_SAg_CD69_down	13.33333	31.53255
0.09514	0.18323	0.42284	CLM_CellLoss_72hr	76	179.73557
0.09514	0.18323	0.42284	CLM_Hepat_Steatosis_48hr	117.1	276.93467
0.09514	0.18323	0.42284	CLM_MitoticArrest_24hr	185.2	437.98720
0.09514	0.18323	0.42284	CLM_MitoticArrest_72hr	86.69	205.01679
0.09514	0.18323	0.42284	CLM_OxidativeStress_24hr	59.36	140.38294
0.09514	0.18323	0.42284	CLM_OxidativeStress_72hr	145.2	343.38953
0.09514	0.18323	0.42284	CLZD_CYP1A1_48	5.7588	13.61923
0.07400	0.14447	0.33475	CLZD_CYP2B6_24	5.3676	16.03460
0.07400	0.14447	0.33475	CLZD_CYP2B6_48	3.1591	9.43716
0.09514	0.18323	0.42284	CLZD_CYP3A4_24	12.288	29.06040
0.09514	0.18323	0.42284	CLZD_CYP3A4_48	9.6054	22.71621
0.09514	0.18323	0.42284	CLZD_GSTA2_48	10.336	24.44404
0.09514	0.18323	0.42284	CLZD_SULT2A1_24	9.3357	22.07839
0.09514	0.18323	0.42284	CLZD_UGT1A1_24	7.513	17.76781
0.07400	0.14447	0.33475	NCGC_PXR_Agonist_human	0.517	1.54443
0.07400	0.14447	0.33475	NVS_ADME_hCYP2B6	2.4	7.16951
0.09514	0.18323	0.42284	NVS_ADME_hCYP2C19	5.7	13.48017
0.07400	0.14447	0.33475	NVS_ADME_hCYP3A5	3	8.96188
0.09514	0.18323	0.42284	NVS_ADME_rCYP2B1	12	28.37930
0.09514	0.18323	0.42284	NVS_ADME_rCYP3A1	19	44.93389
0.09514	0.18323	0.42284	NVS_ADME_rCYP3A2	15	35.47412
0.09514	0.18323	0.42284	NVS_GPCR_rOpiate_NonSelective	34	80.40802
0.09514	0.18323	0.42284	NVS_GPCR_rOpiate_NonSelectiveNa	48	113.51720
0.09514	0.18323	0.42284	NVS_MP_hPBR	15	35.47412
0.09514	0.18323	0.42284	NVS_MP_rPBR	16	37.83907
0.09514	0.18323	0.42284	NVS_NR_hCAR_Antagonist	44	104.05743
0.09514	0.18323	0.42284	ATG_ERa_TRANS	17	40.20401
0.09514	0.18323	0.42284	ATG_NRF2_ARE_CIS	17	40.20401

0.09514	0.18323	0.42284	ATG_PPARg_TRANS	14	33.10918
0.07400	0.14447	0.33475	ATG_PXRE_CIS	1.6	4.77967
0.09514	0.18323	0.42284	ATG_PXR_TRANS	6.6	15.60861
0.09514	0.18323	0.42284	ATG_VDRE_CIS	12	28.37930
2.22111	3.73558	5.60727	BSK_BE3C_IP10_down	40	7.13359
2.22111	3.73558	5.60727	BSK_BE3C_TGFb1_up	40	7.13359
2.22111	3.73558	5.60727	BSK_BE3C_uPA_down	40	7.13359
0.77473	1.44302	2.30788	BSK_hDFCGF_CollagenIII_down	1.48148	0.64192
2.22111	3.73558	5.60727	BSK_hDFCGF_IP10_down	40	7.13359
2.22111	3.73558	5.60727	BSK_hDFCGF_MCSF_down	40	7.13359
2.22111	3.73558	5.60727	BSK_hDFCGF_MIG_down	13.33333	2.37786
0.77473	1.44302	2.30788	BSK_hDFCGF_MMP1_down	1.48148	0.64192
0.77473	1.44302	2.30788	BSK_hDFCGF_PAI1_down	1.48148	0.64192
2.22111	3.73558	5.60727	BSK_hDFCGF_TIMP1_down	40	7.13359
2.22111	3.73558	5.60727	BSK_hDFCGF_VCAM1_down	40	7.13359
0.77473	1.44302	2.30788	BSK_KF3CT_IP10_up	1.48148	0.64192
2.22111	3.73558	5.60727	BSK_KF3CT_TIMP2_down	40	7.13359
2.22111	3.73558	5.60727	BSK_KF3CT_uPA_down	40	7.13359
2.22111	3.73558	5.60727	BSK_LPS_CD40_down	40	7.13359
0.77473	1.44302	2.30788	BSK_SAg_CD40_down	4.44444	1.92577
0.77473	1.44302	2.30788	BSK_SM3C_LDLR_down	4.44444	1.92577
0.77473	1.44302	2.30788	BSK_SM3C_MCP1_down	1.48148	0.64192
0.77473	1.44302	2.30788	BSK_SM3C_uPAR_down	4.44444	1.92577
2.22111	3.73558	5.60727	CLM_Hepat_Apoptosis_1hr	91.54	16.32522
2.22111	3.73558	5.60727	CLM_MitoMembPot_1hr	177.1	31.58398
2.22111	3.73558	5.60727	CLZD_CYP2B6_24	7.6782	1.36933
2.22111	3.73558	5.60727	CLZD_CYP2B6_48	9.7888	1.74573
2.22111	3.73558	5.60727	CLZD_CYP2C9_48	6.7159	1.19771
2.22111	3.73558	5.60727	Solidus_AllEnzyme	375	66.87742
2.22111	3.73558	5.60727	Solidus_NoEnzyme	462	82.39298
2.22111	3.73558	5.60727	Solidus_P450	53	9.45201
2.22111	3.73558	5.60727	Solidus_PhaseII	795	141.78013
1.51036	2.63527	5.20237	ACEA_LOCinc	0.14125	0.02715
1.51036	2.63527	5.20237	BSK_BE3C_uPAR_up	1.48148	0.28477
7.24765	11.99376	16.64023	BSK_LPS_Eselectin_down	40	2.40381
7.24765	11.99376	16.64023	BSK_SAg_CD38_down	40	2.40381
7.24765	11.99376	16.64023	BSK_SAg_Eselectin_down	40	2.40381
7.24765	11.99376	16.64023	BSK_SAg_IL8_down	40	2.40381
7.24765	11.99376	16.64023	BSK_SAg_PBMCCytotoxicity_up	40	2.40381
7.24765	11.99376	16.64023	BSK_SAg_Proliferation_down	40	2.40381
7.24765	11.99376	16.64023	CLM_MitoMembPot_1hr	199.9	12.01306
7.24765	11.99376	16.64023	CLM_MitoticArrest_72hr	75.47	4.53539
7.24765	11.99376	16.64023	ATG_Ahr_CIS	46	2.76439
7.24765	11.99376	16.64023	ATG_BRE_CIS	42	2.52400
7.24765	11.99376	16.64023	ATG_LXRb_TRANS	61	3.66582

7.24765	11.99376	16.64023	ATG_NRF2_ARE_CIS	42	2.52400
7.24765	11.99376	16.64023	ATG_Oct_MLP_CIS	39	2.34372
7.24765	11.99376	16.64023	ATG_PPRE_CIS	50	3.00477
4.55026	9.98764	20.08608	BSK_3C_hLADR_down	40	1.99143
4.55026	9.98764	20.08608	BSK_3C_MCP1_down	40	1.99143
4.55026	9.98764	20.08608	BSK_3C_Proliferation_down	40	1.99143
4.55026	9.98764	20.08608	BSK_3C_uPAR_down	40	1.99143
4.55026	9.98764	20.08608	BSK_4H_MCP1_down	40	1.99143
4.55026	9.98764	20.08608	BSK_BE3C_hLADR_down	40	1.99143
4.55026	9.98764	20.08608	BSK_BE3C_IP10_down	13.33333	0.66381
4.55026	9.98764	20.08608	BSK_BE3C_MIG_down	40	1.99143
4.55026	9.98764	20.08608	BSK_BE3C_MMP1_up	40	1.99143
4.55026	9.98764	20.08608	BSK_BE3C_PAI1_down	40	1.99143
4.55026	9.98764	20.08608	BSK_hDFCGF_CollagenIII_down	40	1.99143
0.66866	1.49662	3.07953	BSK_hDFCGF_IP10_down	1.48148	0.48107
4.55026	9.98764	20.08608	BSK_hDFCGF_MCSF_down	40	1.99143
4.55026	9.98764	20.08608	BSK_hDFCGF_MMP1_up	40	1.99143
4.55026	9.98764	20.08608	BSK_hDFCGF_PAI1_down	40	1.99143
4.55026	9.98764	20.08608	BSK_hDFCGF_Proliferation_down	40	1.99143
4.55026	9.98764	20.08608	BSK_hDFCGF_VCAM1_down	40	1.99143
4.55026	9.98764	20.08608	BSK_KF3CT_IL1a_down	40	1.99143
0.66866	1.49662	3.07953	BSK_KF3CT_IP10_down	4.44444	1.44322
4.55026	9.98764	20.08608	BSK_LPS_CD40_down	40	1.99143
4.55026	9.98764	20.08608	BSK_LPS_IL8_down	40	1.99143
4.55026	9.98764	20.08608	BSK_LPS_MCSF_down	40	1.99143
4.55026	9.98764	20.08608	BSK_LPS_TNFa_up	40	1.99143
4.55026	9.98764	20.08608	BSK_LPS_VCAM1_down	40	1.99143
4.55026	9.98764	20.08608	BSK_SAg_CD38_down	40	1.99143
4.55026	9.98764	20.08608	BSK_SAg_CD40_down	40	1.99143
4.55026	9.98764	20.08608	BSK_SAg_CD69_down	13.33333	0.66381
4.55026	9.98764	20.08608	BSK_SAg_Eselectin_down	40	1.99143
4.55026	9.98764	20.08608	BSK_SAg_IL8_down	40	1.99143
4.55026	9.98764	20.08608	BSK_SAg_MCP1_down	40	1.99143
4.55026	9.98764	20.08608	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.66381
4.55026	9.98764	20.08608	BSK_SAg_Proliferation_down	40	1.99143
0.66866	1.49662	3.07953	BSK_SM3C_Proliferation_down	1.48148	0.48107
4.55026	9.98764	20.08608	CLM_CellLoss_72hr	108.4	5.39677
4.55026	9.98764	20.08608	CLM_Hepat_DNADamage_24hr	195.8	9.74804
4.55026	9.98764	20.08608	CLM_Hepat_Steatosis_24hr	58.08	2.89155
4.55026	9.98764	20.08608	CLM_MicrotubuleCSK_72hr	138.6	6.90030
4.55026	9.98764	20.08608	CLM_MitoticArrest_24hr	181	9.01122
4.55026	9.98764	20.08608	CLM_MitoticArrest_72hr	147.5	7.34339
4.55026	9.98764	20.08608	CLZD_CYP1A1_24	13.089	0.65165
4.55026	9.98764	20.08608	CLZD_CYP1A1_48	13.931	0.69356
0.66866	1.49662	3.07953	CLZD_CYP1A2_24	5.1989	1.68821

4.55026	9.98764	20.08608	CLZD_CYP1A2_48	11.727	0.58384
4.55026	9.98764	20.08608	CLZD_CYP2B6_24	9.8887	0.49232
4.55026	9.98764	20.08608	CLZD_CYP2B6_48	9.2914	0.46258
4.55026	9.98764	20.08608	CLZD_CYP3A4_24	17.711	0.88175
4.55026	9.98764	20.08608	CLZD_CYP3A4_48	12.171	0.60594
4.55026	9.98764	20.08608	CLZD_SULT2A1_48	11.952	0.59504
4.55026	9.98764	20.08608	NVS_ADME_hCYP2C18	16	0.79657
4.55026	9.98764	20.08608	NVS_ADME_hCYP2C19	14	0.697
0.66866	1.49662	3.07953	NVS_ADME_hCYP3A4	3.1	1.00665
0.66866	1.49662	3.07953	NVS_ADME_hCYP3A5	1.2	0.38967
4.55026	9.98764	20.08608	NVS_ADME_rCYP3A1	18	0.89614
4.55026	9.98764	20.08608	NVS_ADME_rCYP3A2	9	0.44807
4.55026	9.98764	20.08608	NVS_NR_hGR	42	2.09100
4.55026	9.98764	20.08608	Solidus_AllEnzyme	364	18.12200
4.55026	9.98764	20.08608	Solidus_NoEnzyme	93	4.63007
4.55026	9.98764	20.08608	Solidus_P450	133	6.62150
4.55026	9.98764	20.08608	Solidus_PhaseII	441	21.95550
4.55026	9.98764	20.08608	ATG_MRE_CIS	59	2.93736
4.55026	9.98764	20.08608	ATG_NRF2_ARE_CIS	21	1.04550
4.55026	9.98764	20.08608	ATG_Oct_MLP_CIS	18	0.89614
4.55026	9.98764	20.08608	ATG_PXRE_CIS	8.7	0.43314
4.55026	9.98764	20.08608	ATG_PXR_TRANS	18	0.89614
3.34229	6.14761	13.85140	ACEA_IC50	6.49	0.46854
3.34229	6.14761	13.85140	ACEA_LOC3	11.22018	0.81004
3.34229	6.14761	13.85140	ACEA_LOCdec	11.22018	0.81004
3.23424	5.94725	13.43672	BSK_3C_Proliferation_down	4.44444	0.33077
3.34229	6.14761	13.85140	BSK_3C_SRB_down	13.33333	0.96260
3.23424	5.94725	13.43672	BSK_3C_uPAR_down	4.44444	0.33077
3.23424	5.94725	13.43672	BSK_3C_Vis_down	4.44444	0.33077
3.34229	6.14761	13.85140	BSK_4H_SRB_down	13.33333	0.96260
3.23424	5.94725	13.43672	BSK_BE3C_hLADR_down	4.44444	0.33077
3.34229	6.14761	13.85140	BSK_BE3C_SRB_down	13.33333	0.96260
3.23424	5.94725	13.43672	BSK_BE3C_uPA_down	1.48148	0.11026
3.23424	5.94725	13.43672	BSK_hDFCGF_CollagenIII_down	1.48148	0.11026
3.23424	5.94725	13.43672	BSK_hDFCGF_MIG_up	4.44444	0.33077
3.23424	5.94725	13.43672	BSK_hDFCGF_PAI1_down	4.44444	0.33077
3.23424	5.94725	13.43672	BSK_hDFCGF_Proliferation_down	4.44444	0.33077
3.34229	6.14761	13.85140	BSK_hDFCGF_SRB_down	13.33333	0.96260
3.34229	6.14761	13.85140	BSK_KF3CT_ICAM1_down	13.33333	0.96260
3.34229	6.14761	13.85140	BSK_KF3CT_IL1a_down	13.33333	0.96260
3.34229	6.14761	13.85140	BSK_KF3CT_IP10_down	13.33333	0.96260
3.34229	6.14761	13.85140	BSK_KF3CT_MCP1_down	13.33333	0.96260
3.34229	6.14761	13.85140	BSK_KF3CT_MMP9_down	13.33333	0.96260
3.34229	6.14761	13.85140	BSK_KF3CT_SRB_down	40	2.88779
3.34229	6.14761	13.85140	BSK_KF3CT_TIMP2_down	13.33333	0.96260

3.23424	5.94725	13.43672	BSK_LPS_PGE2_up	4.44444	0.33077
3.34229	6.14761	13.85140	BSK_LPS_SRB_down	13.33333	0.96260
3.23424	5.94725	13.43672	BSK_SAg_CD69_down	4.44444	0.33077
3.23424	5.94725	13.43672	BSK_SAg_PBMCCytotoxicity_down	4.44444	0.33077
3.23424	5.94725	13.43672	BSK_SAg_Proliferation_down	4.44444	0.33077
3.34229	6.14761	13.85140	BSK_SAg_SRB_down	13.33333	0.96260
3.34229	6.14761	13.85140	BSK_SM3C_SRB_down	13.33333	0.96260
3.34229	6.14761	13.85140	CLM_CellLoss_1hr	49.78	3.59386
3.34229	6.14761	13.85140	CLM_CellLoss_24hr	16.66	1.20277
3.34229	6.14761	13.85140	CLM_CellLoss_72hr	12.37	0.89305
3.34229	6.14761	13.85140	CLM_Hepat_Apoptosis_24hr	27.68	1.99835
3.34229	6.14761	13.85140	CLM_Hepat_Apoptosis_48hr	44.26	3.19534
3.34229	6.14761	13.85140	CLM_Hepat_CellLoss_1hr	139.7	10.08562
3.34229	6.14761	13.85140	CLM_Hepat_CellLoss_24hr	61.24	4.42121
3.34229	6.14761	13.85140	CLM_Hepat_CellLoss_48hr	45.87	3.31158
3.34229	6.14761	13.85140	CLM_Hepat_DNADamage_1hr	129	9.31314
3.34229	6.14761	13.85140	CLM_Hepat_DNADamage_24hr	24.27	1.75217
3.34229	6.14761	13.85140	CLM_Hepat_DNADamage_48hr	29.31	2.11603
3.34229	6.14761	13.85140	CLM_Hepat_DNATexture_24hr	24.02	1.73412
3.34229	6.14761	13.85140	CLM_Hepat_DNATexture_48hr	35.9	2.59180
3.34229	6.14761	13.85140	CLM_Hepat_MitoFxnI_1hr	123.9	8.94494
3.34229	6.14761	13.85140	CLM_Hepat_NuclearSize_24hr	28.23	2.03806
3.34229	6.14761	13.85140	CLM_Hepat_Steatosis_1hr	7.272	0.52500
3.34229	6.14761	13.85140	CLM_Hepat_Steatosis_48hr	40.59	2.93039
3.34229	6.14761	13.85140	CLM_MicrotubuleCSK_Destabilizer_72hr	15.56	1.12335
3.34229	6.14761	13.85140	CLM_p53Act_1hr	45.86	3.31086
3.34229	6.14761	13.85140	CLZD_ABCB11_24	20.889	1.50808
3.34229	6.14761	13.85140	CLZD_ABCB1_24	9.4866	0.68488
3.23424	5.94725	13.43672	CLZD_ABCG2_24	5.0083	0.37273
3.34229	6.14761	13.85140	CLZD_CYP1A1_24	11.387	0.82208
3.23424	5.94725	13.43672	CLZD_CYP2B6_24	1.6848	0.12539
3.23424	5.94725	13.43672	CLZD_CYP2B6_48	0.51356	0.03822
3.34229	6.14761	13.85140	CLZD_CYP2C19_24	11.543	0.83335
3.23424	5.94725	13.43672	CLZD_CYP3A4_24	0.4424	0.03292
3.23424	5.94725	13.43672	CLZD_CYP3A4_48	0.44668	0.03324
3.23424	5.94725	13.43672	CLZD_SULT2A1_24	2.1229	0.15799
3.23424	5.94725	13.43672	CLZD_SULT2A1_48	0.67566	0.05028
3.23424	5.94725	13.43672	CLZD_UGT1A1_48	0.44325	0.03299
3.34229	6.14761	13.85140	NCGC_HEK293_Viability	69.49	5.01682
3.34229	6.14761	13.85140	NCGC_p53	31.48	2.27269
3.34229	6.14761	13.85140	NCGC_PPARa_Agonist	76.6	5.53013
3.34229	6.14761	13.85140	NVS_ADME_hCYP2C19	7.3	0.52702
3.34229	6.14761	13.85140	NVS_ADME_hCYP2C8	13	0.93853
3.34229	6.14761	13.85140	NVS_ADME_hCYP2C9	10	0.72195
3.34229	6.14761	13.85140	NVS_ADME_hCYP2J2	11	0.79414

3.34229	6.14761	13.85140	NVS_ADME_hCYP3A4	9.6	0.69307
3.34229	6.14761	13.85140	NVS_ADME_rCYP2A1	7.8	0.56312
3.23424	5.94725	13.43672	NVS_ADME_rCYP2D2	2	0.14885
3.23424	5.94725	13.43672	NVS_ADME_rCYP3A1	4.9	0.36467
3.34229	6.14761	13.85140	NVS_ADME_rCYP3A2	15	1.08292
3.34229	6.14761	13.85140	NVS_ENZ_hDUSP3	7.1	0.51258
3.34229	6.14761	13.85140	NVS_ENZ_hElastase	22	1.58829
3.34229	6.14761	13.85140	NVS_ENZ_hMMP13	13	0.93853
3.34229	6.14761	13.85140	NVS_ENZ_hMMP9	19	1.37170
3.34229	6.14761	13.85140	NVS_ENZ_hPI3Ka	11	0.79414
3.34229	6.14761	13.85140	NVS_ENZ_hPTEN	12	0.86634
3.34229	6.14761	13.85140	NVS_ENZ_hSIRT2	16	1.15512
3.34229	6.14761	13.85140	NVS_ENZ_hSIRT3	17	1.22731
3.34229	6.14761	13.85140	NVS_GPCR_bNPY_NonSelective	26	1.87707
3.34229	6.14761	13.85140	NVS_GPCR_g5HT4	34	2.45463
3.34229	6.14761	13.85140	NVS_GPCR_h5HT5A	14	1.01073
3.34229	6.14761	13.85140	NVS_GPCR_h5HT6	17	1.22731
3.34229	6.14761	13.85140	NVS_GPCR_h5HT7	6.8	0.49093
3.34229	6.14761	13.85140	NVS_GPCR_hAdoRA1	44	3.17657
3.34229	6.14761	13.85140	NVS_GPCR_hAdra2C	28	2.02146
3.34229	6.14761	13.85140	NVS_GPCR_hAdrb1	7.6	0.54868
3.34229	6.14761	13.85140	NVS_GPCR_hAT1	12	0.86634
3.34229	6.14761	13.85140	NVS_GPCR_hDRD1	7.1	0.51258
3.34229	6.14761	13.85140	NVS_GPCR_hDRD2s	43	3.10438
3.34229	6.14761	13.85140	NVS_GPCR_hDRD4.4	20	1.44390
3.34229	6.14761	13.85140	NVS_GPCR_hM1	21	1.51609
3.34229	6.14761	13.85140	NVS_GPCR_hM2	39	2.81560
3.34229	6.14761	13.85140	NVS_GPCR_hM3	23	1.66048
3.34229	6.14761	13.85140	NVS_GPCR_hM4	21	1.51609
3.34229	6.14761	13.85140	NVS_GPCR_hM5	16	1.15512
3.34229	6.14761	13.85140	NVS_GPCR_hNK2	11	0.79414
3.34229	6.14761	13.85140	NVS_GPCR_hOpiate_D1	15	1.08292
3.34229	6.14761	13.85140	NVS_GPCR_hOpiate_mu	11	0.79414
3.34229	6.14761	13.85140	NVS_GPCR_mCCKAPeripheral	14	1.01073
3.34229	6.14761	13.85140	NVS_GPCR_rAdra1_NonSelective	39	2.81560
3.34229	6.14761	13.85140	NVS_IC_rCaBTZCHL	48	3.46535
3.34229	6.14761	13.85140	NVS_IC_rCaDHPRCh_L	25	1.80487
3.23424	5.94725	13.43672	NVS_LGIC_rGlyRStrySens	4.3	0.32002
3.34229	6.14761	13.85140	NVS_NR_hGR	35	2.52682
3.34229	6.14761	13.85140	NVS_NR_hPXR	6.4	0.46205
3.34229	6.14761	13.85140	NVS_TR_gDAT	8.8	0.63531
3.34229	6.14761	13.85140	NVS_TR_hDAT	7	0.50536
3.23424	5.94725	13.43672	NVS_TR_hNET	3.4	0.25304
3.34229	6.14761	13.85140	NVS_TR_hSERT	22	1.58829
3.34229	6.14761	13.85140	NVS_TR_rVMAT2	9.7	0.70029

3.34229	6.14761	13.85140	Solidus_AllEnzyme	352	25.41259
3.34229	6.14761	13.85140	Solidus_NoEnzyme	95	6.85851
3.34229	6.14761	13.85140	Solidus_P450	145	10.46826
3.34229	6.14761	13.85140	Solidus_PhaseII	397	28.66136
3.23424	5.94725	13.43672	ATG_PXRE_CIS	1.8	0.13396
0.63533	1.18525	2.61608	BSK_BE3C_TGFb1_down	1.48148	0.56630
0.77949	1.43618	3.14464	BSK_hDFCGF_EGFR_up	40	12.72007
0.77949	1.43618	3.14464	BSK_hDFCGF_VCAM1_down	40	12.72007
0.63533	1.18525	2.61608	BSK_SAg_CD69_down	1.48148	0.56630
0.63533	1.18525	2.61608	BSK_SM3C_MCP1_down	1.48148	0.56630
0.77949	1.43618	3.14464	CLM_Hepat_Apoptosis_1hr	17.51	5.56821
0.77949	1.43618	3.14464	CLM_Hepat_DNADamage_1hr	26.59	8.45567
0.63533	1.18525	2.61608	CLZD_CYP2B6_24	3.1176	1.19171
0.63533	1.18525	2.61608	CLZD_CYP2B6_48	2.1062	0.80510
0.77949	1.43618	3.14464	CLZD_CYP3A4_48	6.2847	1.99855
0.77949	1.43618	3.14464	ATG_PXRE_CIS	25	7.95004
0.77949	1.43618	3.14464	ATG_PXR_TRANS	62	19.71611
0.77949	1.43618	3.14464	ATG_RARa_TRANS	47	14.94608
5.14766	8.52243	11.82071	BSK_3C_Vis_down	1.48148	0.12533
5.14766	8.52243	11.82071	BSK_BE3C_uPAR_up	1.48148	0.12533
5.14766	8.52243	11.82071	BSK_BE3C_uPA_down	1.48148	0.12533
5.14766	8.52243	11.82071	BSK_hDFCGF_EGFR_up	1.48148	0.12533
5.14766	8.52243	11.82071	NVS_ADME_rCYP2A2	17	1.43815
5.14766	8.52243	11.82071	NVS_NR_hER	41	3.46849
5.14766	8.52243	11.82071	ATG_Ahr_CIS	76	6.42939
5.14766	8.52243	11.82071	ATG_PPRE_CIS	54	4.56825
0.34283	0.64064	1.44749	ACEA_LOCdec	0.04677	0.03231
0.34283	0.64064	1.44749	BSK_3C_Thrombomodulin_down	1.48148	1.02348
1.15661	2.08121	4.33556	BSK_3C_uPAR_down	40	9.22604
1.15661	2.08121	4.33556	BSK_3C_Vis_down	13.33333	3.07535
0.34283	0.64064	1.44749	BSK_BE3C_TGFb1_up	4.44444	3.07044
0.34283	0.64064	1.44749	BSK_BE3C_uPA_down	1.48148	1.02348
0.34283	0.64064	1.44749	BSK_hDFCGF_CollagenIII_down	1.48148	1.02348
1.15661	2.08121	4.33556	BSK_hDFCGF_MMP1_down	13.33333	3.07535
1.15661	2.08121	4.33556	BSK_hDFCGF_PAI1_down	13.33333	3.07535
0.34283	0.64064	1.44749	BSK_KF3CT_IP10_up	1.48148	1.02348
0.34283	0.64064	1.44749	BSK_KF3CT_MMP9_up	4.44444	3.07044
0.34283	0.64064	1.44749	BSK_KF3CT_uPA_up	4.44444	3.07044
1.15661	2.08121	4.33556	BSK_LPS_PGE2_up	13.33333	3.07535
0.34283	0.64064	1.44749	BSK_SM3C_MCP1_down	1.48148	1.02348
0.34283	0.64064	1.44749	BSK_SM3C_uPAR_down	4.44444	3.07044
1.15661	2.08121	4.33556	CLM_CellLoss_72hr	141.7	32.68324
1.15661	2.08121	4.33556	CLM_MicrotubuleCSK_72hr	140.1	32.31420
1.15661	2.08121	4.33556	CLZD_CYP1A1_48	6.7279	1.55180
1.15661	2.08121	4.33556	CLZD_CYP1A2_24	5.9853	1.38052

1.15661	2.08121	4.33556	CLZD_CYP1A2_48	11.836	2.72998
1.15661	2.08121	4.33556	CLZD_CYP2B6_24	11.282	2.60220
1.15661	2.08121	4.33556	CLZD_CYP2B6_48	7.2598	1.67448
0.34283	0.64064	1.44749	CLZD_CYP2C9_48	3.9142	2.70412
1.15661	2.08121	4.33556	CLZD_CYP3A4_24	6.0743	1.40104
1.15661	2.08121	4.33556	CLZD_CYP3A4_48	5.9252	1.36665
1.15661	2.08121	4.33556	CLZD_UGT1A1_24	14.598	3.36704
1.15661	2.08121	4.33556	NVS_ADME_hCYP19A1	5.9	1.36084
1.15661	2.08121	4.33556	NVS_ADME_hCYP2B6	14	3.22911
0.34283	0.64064	1.44749	NVS_ADME_hCYP2C18	3.1	2.14163
0.34283	0.64064	1.44749	NVS_ADME_hCYP2C19	0.63	0.43524
1.15661	2.08121	4.33556	NVS_ADME_hCYP2C9	17	3.92107
0.34283	0.64064	1.44749	NVS_ADME_hCYP3A5	4	2.76340
0.34283	0.64064	1.44749	NVS_ADME_hCYP4F12_Activator	2.3	1.58895
0.34283	0.64064	1.44749	NVS_ADME_rCYP2A1	0.51	0.35233
0.34283	0.64064	1.44749	NVS_ADME_rCYP2A2	0.22	0.15199
0.34283	0.64064	1.44749	NVS_ADME_rCYP2B1	1.6	1.10536
0.34283	0.64064	1.44749	NVS_ADME_rCYP2C11	2.4	1.65804
1.15661	2.08121	4.33556	NVS_ADME_rCYP2C12	11	2.53716
0.34283	0.64064	1.44749	NVS_ADME_rCYP2C13	5.1	3.52333
1.15661	2.08121	4.33556	NVS_ADME_rCYP2D2	15	3.45976
0.34283	0.64064	1.44749	NVS_ADME_rCYP3A1	4.3	2.97065
0.34283	0.64064	1.44749	NVS_ADME_rCYP3A2	3.1	2.14163
0.34283	0.64064	1.44749	NVS_GPCR_rV1	1.7	1.17444
1.15661	2.08121	4.33556	NVS_IC_rNaCh_site2	35	8.07278
1.15661	2.08121	4.33556	NVS_MP_rPBR	49	11.30190
1.15661	2.08121	4.33556	NVS_TR_gDAT	25	5.76627
1.15661	2.08121	4.33556	Solidus_AllEnzyme	263	60.66120
1.15661	2.08121	4.33556	Solidus_NoEnzyme	151	34.82829
1.15661	2.08121	4.33556	Solidus_P450	325	74.96156
1.15661	2.08121	4.33556	Solidus_PhaseII	190	43.82368
1.15661	2.08121	4.33556	ATG_ERa_TRANS	40	9.22604
1.15661	2.08121	4.33556	ATG_PXRE_CIS	13	2.99846
1.15661	2.08121	4.33556	ATG_RARa_TRANS	29	6.68888
7.73216	14.21275	31.71331	ACEA_LOC2	11.22018	0.35380
7.73216	14.21275	31.71331	BSK_3C_Proliferation_down	13.33333	0.42043
6.86285	12.62596	28.38390	BSK_3C_Thrombomodulin_up	1.48148	0.05219
7.73216	14.21275	31.71331	BSK_3C_Vis_down	13.33333	0.42043
7.73216	14.21275	31.71331	BSK_4H_Eotaxin3_down	13.33333	0.42043
7.73216	14.21275	31.71331	BSK_4H_VCAM1_down	40	1.26130
7.73216	14.21275	31.71331	BSK_BE3C_hLADR_down	40	1.26130
7.73216	14.21275	31.71331	BSK_BE3C_MMP1_up	40	1.26130
6.86285	12.62596	28.38390	BSK_BE3C_uPA_down	1.48148	0.05219
6.86285	12.62596	28.38390	BSK_hDFCGF_CollagenIII_down	1.48148	0.05219
6.86285	12.62596	28.38390	BSK_hDFCGF_IP10_down	1.48148	0.05219

7.73216	14.21275	31.71331	BSK_hDFCGF_VCAM1_down	40	1.26130
6.86285	12.62596	28.38390	BSK_LPS_PGE2_up	1.48148	0.05219
7.73216	14.21275	31.71331	BSK_LPS_VCAM1_down	40	1.26130
6.86285	12.62596	28.38390	BSK_SAg_CD38_up	1.48148	0.05219
7.73216	14.21275	31.71331	BSK_SAg_Eselectin_up	13.33333	0.42043
7.73216	14.21275	31.71331	BSK_SAg_PBMCCytotoxicity_up	40	1.26130
6.86285	12.62596	28.38390	BSK_SM3C_Proliferation_down	1.48148	0.05219
6.86285	12.62596	28.38390	BSK_SM3C_uPAR_down	4.44444	0.15658
7.73216	14.21275	31.71331	CLM_CellLoss_72hr	111.7	3.52218
7.73216	14.21275	31.71331	CLM_MitoMass_24hr	71.26	2.24701
7.73216	14.21275	31.71331	CLM_OxidativeStress_72hr	83.09	2.62004
7.73216	14.21275	31.71331	CLZD_CYP1A1_24	27.737	0.87462
7.73216	14.21275	31.71331	CLZD_CYP1A1_48	15.739	0.49629
7.73216	14.21275	31.71331	CLZD_CYP1A2_24	6.694	0.21108
7.73216	14.21275	31.71331	CLZD_CYP1A2_48	6.684	0.21076
7.73216	14.21275	31.71331	CLZD_CYP2B6_24	25.163	0.79345
7.73216	14.21275	31.71331	CLZD_CYP2B6_48	11.219	0.35376
7.73216	14.21275	31.71331	CLZD_CYP3A4_24	28.337	0.89354
6.86285	12.62596	28.38390	CLZD_CYP3A4_48	4.4251	0.15590
7.73216	14.21275	31.71331	CLZD_SULT2A1_48	15.942	0.50269
7.73216	14.21275	31.71331	CLZD_UGT1A1_24	7.6541	0.24135
7.73216	14.21275	31.71331	CLZD_UGT1A1_48	6.9132	0.21799
6.86285	12.62596	28.38390	NCGC_PXR_Agonist_human	0.479	0.01688
7.73216	14.21275	31.71331	NCGC_PXR_Agonist_rat	34.11	1.07557
7.73216	14.21275	31.71331	NVS_ADME_hCYP2B6	10	0.31532
6.86285	12.62596	28.38390	NVS_ADME_hCYP2C19	1.2	0.04228
7.73216	14.21275	31.71331	NVS_ADME_hCYP2C9	10	0.31532
6.86285	12.62596	28.38390	NVS_ADME_hCYP3A5	4.3	0.15149
6.86285	12.62596	28.38390	NVS_ADME_rCYP2C11	1.2	0.04228
7.73216	14.21275	31.71331	NVS_ADME_rCYP2C6	5.8	0.18289
7.73216	14.21275	31.71331	NVS_ADME_rCYP3A1	5.5	0.17343
7.73216	14.21275	31.71331	NVS_ADME_rCYP3A2	8.9	0.28064
7.73216	14.21275	31.71331	NVS_ENZ_hES	32	1.00904
6.86285	12.62596	28.38390	NVS_MP_hPBR	1.2	0.04228
6.86285	12.62596	28.38390	NVS_MP_rPBR	0.12	0.00423
7.73216	14.21275	31.71331	NVS_NR_hAR	10	0.31532
6.86285	12.62596	28.38390	NVS_NR_hPXR	0.18	0.00634
7.73216	14.21275	31.71331	Solidus_AllEnzyme	24	0.75678
7.73216	14.21275	31.71331	Solidus_NoEnzyme	471	14.85181
6.86285	12.62596	28.38390	Solidus_P450	3	0.10569
7.73216	14.21275	31.71331	Solidus_PhaseII	390	12.29767
7.73216	14.21275	31.71331	ATG_CRE_CIS	7.2	0.22703
7.73216	14.21275	31.71331	ATG_MRE_CIS	8.4	0.26487
6.86285	12.62596	28.38390	ATG_NRF2_ARE_CIS	3	0.10569
6.86285	12.62596	28.38390	ATG_Oct_MLP_CIS	3.1	0.10922

6.86285	12.62596	28.38390	ATG_PXRE_CIS	0.57	0.02008
6.86285	12.62596	28.38390	ATG_PXR_TRANS	1.3	0.04580
7.11689	13.06838	29.03551	ACEA_IC50	3.93	0.13535
7.11689	13.06838	29.03551	ACEA_LOC2	0.40738	0.01403
7.11689	13.06838	29.03551	ACEA_LOCdec	1.23027	0.04237
7.11689	13.06838	29.03551	BSK_3C_SRB_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_4H_Eotaxin3_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_4H_MCP1_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_4H_Pselectin_down	1.48148	0.05102
8.64833	15.84529	34.88166	BSK_4H_SRB_down	13.33333	0.38224
7.11689	13.06838	29.03551	BSK_4H_uPAR_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_4H_VCAM1_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_BE3C_SRB_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_CollagenIII_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_EGFR_up	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_IL8_up	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_IP10_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_MCSF_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_MIG_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_MMP1_up	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_PAI1_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_Proliferation_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_TIMP1_up	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_hDFCGF_VCAM1_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_KF3CT_ICAM1_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_KF3CT_IL1a_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_KF3CT_IP10_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_KF3CT_MCP1_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_KF3CT_MMP9_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_KF3CT_TIMP2_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_KF3CT_uPA_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_LPS_SRB_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_SAg_SRB_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_SM3C_HLADR_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_SM3C_IL_6_up	1.48148	0.05102
8.64833	15.84529	34.88166	BSK_SM3C_IL_8_up	40	1.14673
7.11689	13.06838	29.03551	BSK_SM3C_MCP1_down	4.44444	0.15307
7.11689	13.06838	29.03551	BSK_SM3C_MIG_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_SM3C_Proliferation_down	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_SM3C_Thrombomodulin_up	1.48148	0.05102
7.11689	13.06838	29.03551	BSK_SM3C_uPAR_down	1.48148	0.05102
7.11689	13.06838	29.03551	CLM_CellLoss_24hr	2.06	0.07095
7.11689	13.06838	29.03551	CLM_CellLoss_72hr	0.391	0.01347
8.64833	15.84529	34.88166	CLM_Hepat_Apoptosis_24hr	9.02	0.25859
8.64833	15.84529	34.88166	CLM_Hepat_Apoptosis_48hr	15.69	0.44981

8.64833	15.84529	34.88166	CLM_Hepat_CellLoss_24hr	14.82	0.42487
8.64833	15.84529	34.88166	CLM_Hepat_CellLoss_48hr	21.41	0.61379
8.64833	15.84529	34.88166	CLM_Hepat_DNADamage_24hr	9.782	0.28043
8.64833	15.84529	34.88166	CLM_Hepat_DNADamage_48hr	12.88	0.36925
8.64833	15.84529	34.88166	CLM_Hepat_DNATexture_24hr	13.14	0.37670
8.64833	15.84529	34.88166	CLM_Hepat_DNATexture_48hr	14.06	0.40308
8.64833	15.84529	34.88166	CLM_Hepat_MitoFxnI_1hr	40.18	1.15189
8.64833	15.84529	34.88166	CLM_Hepat_NuclearSize_48hr	15.83	0.45382
8.64833	15.84529	34.88166	CLM_Hepat_Steatosis_48hr	17.55	0.50313
7.11689	13.06838	29.03551	CLM_MicrotubuleCSK_24hr	1.402	0.04829
7.11689	13.06838	29.03551	CLM_MicrotubuleCSK_72hr	0.7037	0.02424
7.11689	13.06838	29.03551	CLM_MitoMembPot_1hr	0.0391	0.00135
7.11689	13.06838	29.03551	CLM_MitoticArrest_24hr	1.563	0.05383
7.11689	13.06838	29.03551	CLM_MitoticArrest_72hr	0.8211	0.02828
7.11689	13.06838	29.03551	CLM_NuclearSize_72hr	1.091	0.03757
7.11689	13.06838	29.03551	CLM_OxidativeStress_1hr	0.9468	0.03261
7.11689	13.06838	29.03551	CLM_OxidativeStress_24hr	1.609	0.05541
7.11689	13.06838	29.03551	CLM_OxidativeStress_72hr	1.062	0.03658
7.11689	13.06838	29.03551	CLM_p53Act_24hr	1.578	0.05435
7.11689	13.06838	29.03551	CLM_p53Act_72hr	1.156	0.03981
7.11689	13.06838	29.03551	CLM_StressKinase_1hr	0.5964	0.02054
7.11689	13.06838	29.03551	CLM_StressKinase_24hr	0.5964	0.02054
7.11689	13.06838	29.03551	CLM_StressKinase_72hr	1.258	0.04333
8.64833	15.84529	34.88166	CLZD_ABCB11_48	25.322	0.72594
8.64833	15.84529	34.88166	CLZD_CYP1A1_24	7.0082	0.20091
7.11689	13.06838	29.03551	CLZD_CYP1A1_48	4.7101	0.16222
8.64833	15.84529	34.88166	CLZD_CYP1A2_24	11.062	0.31713
7.11689	13.06838	29.03551	CLZD_CYP1A2_48	1.1055	0.03807
7.11689	13.06838	29.03551	NCGC_AhR	1.433	0.04935
8.64833	15.84529	34.88166	NCGC_HEK293_Viability	22.15	0.63500
7.11689	13.06838	29.03551	NCGC_p53	0.8562	0.02949
7.11689	13.06838	29.03551	ATG_CRE_CIS	0.64	0.02204
7.11689	13.06838	29.03551	ATG_MRE_CIS	0.65	0.02239
7.11689	13.06838	29.03551	ATG_NRF2_ARE_CIS	0.66	0.02273
9.46597	17.39291	38.74605	ACEA_LOC4	11.22018	0.28958
9.46597	17.39291	38.74605	ACEA_LOCinc	33.11311	0.85462
3.39194	6.22647	14.43079	BSK_BE3C_TGFb1_down	1.48148	0.10266
9.46597	17.39291	38.74605	BSK_hDFCGF_IP10_down	40	1.03236
9.46597	17.39291	38.74605	BSK_LPS_MPC1_down	40	1.03236
9.46597	17.39291	38.74605	CLM_Hepat_CellLoss_48hr	32.73	0.84473
3.39194	6.22647	14.43079	CLM_Hepat_DNADamage_1hr	5.319	0.36859
3.39194	6.22647	14.43079	CLZD_CYP1A1_48	4.874	0.33775
9.46597	17.39291	38.74605	CLZD_CYP1A2_48	30.312	0.78232
9.46597	17.39291	38.74605	CLZD_CYP2B6_24	8.1666	0.21077
3.39194	6.22647	14.43079	CLZD_CYP2B6_48	4.7671	0.33034

3.39194	6.22647	14.43079	CLZD_CYP3A4_48	0.42418	0.02939
9.46597	17.39291	38.74605	ATG_PXRE_CIS	51	1.31626
4.25137	7.03731	9.76398	BSK_3C_hLADR_down	13.33333	1.36556
4.25137	7.03731	9.76398	BSK_3C_uPAR_down	40	4.09669
4.25137	7.03731	9.76398	BSK_BE3C_hLADR_down	40	4.09669
4.25137	7.03731	9.76398	BSK_BE3C_IP10_down	40	4.09669
0.21405	0.40176	0.86937	BSK_BE3C_TGFb1_down	1.48148	1.70408
4.25137	7.03731	9.76398	BSK_BE3C_uPAR_down	40	4.09669
0.21405	0.40176	0.86937	BSK_hDFCGF_CollagenIII_down	1.48148	1.70408
0.21405	0.40176	0.86937	BSK_hDFCGF_EGFR_down	1.48148	1.70408
4.25137	7.03731	9.76398	BSK_hDFCGF_VCAM1_down	40	4.09669
4.25137	7.03731	9.76398	BSK_SAg_CD38_down	40	4.09669
4.25137	7.03731	9.76398	BSK_SAg_CD40_down	13.33333	1.36556
4.25137	7.03731	9.76398	BSK_SAg_CD69_down	40	4.09669
4.25137	7.03731	9.76398	BSK_SAg_Eselectin_down	40	4.09669
4.25137	7.03731	9.76398	BSK_SAg_IL8_down	40	4.09669
4.25137	7.03731	9.76398	BSK_SAg_PBMCCytotoxicity_up	13.33333	1.36556
4.25137	7.03731	9.76398	BSK_SAg_Proliferation_down	40	4.09669
4.25137	7.03731	9.76398	CLM_CellLoss_72hr	137.9	14.12333
4.25137	7.03731	9.76398	CLM_Hepat_DNATexture_24hr	22.99	2.35457
4.25137	7.03731	9.76398	CLM_Hepat_Steatosis_24hr	185	18.94718
4.25137	7.03731	9.76398	CLM_MicrotubuleCSK_72hr	127.3	13.03771
4.25137	7.03731	9.76398	CLM_MitoMass_24hr	163.6	16.75545
4.25137	7.03731	9.76398	CLZD_CYP1A1_24	9.3677	0.95941
4.25137	7.03731	9.76398	CLZD_CYP1A1_48	6.1954	0.63452
4.25137	7.03731	9.76398	CLZD_CYP1A2_24	11.495	1.17729
4.25137	7.03731	9.76398	CLZD_CYP1A2_48	11.263	1.15352
4.25137	7.03731	9.76398	CLZD_CYP2B6_24	10.585	1.08409
4.25137	7.03731	9.76398	CLZD_CYP2B6_48	8.593	0.88007
0.21405	0.40176	0.86937	CLZD_CYP3A4_24	5.4228	6.23760
4.25137	7.03731	9.76398	CLZD_CYP3A4_48	12.207	1.25021
4.25137	7.03731	9.76398	CLZD_SULT2A1_24	7.9357	0.81275
4.25137	7.03731	9.76398	CLZD_SULT2A1_48	8.9981	0.92156
0.21405	0.40176	0.86937	CLZD_UGT1A1_24	4.6841	5.38790
4.25137	7.03731	9.76398	CLZD_UGT1A1_48	8.3539	0.85558
4.25137	7.03731	9.76398	NCGC_PXR_Agonist_rat	13.5	1.38263
4.25137	7.03731	9.76398	NVS_ADME_hCYP1A2	18	1.84351
4.25137	7.03731	9.76398	NVS_ADME_hCYP2C19	10	1.02417
4.25137	7.03731	9.76398	NVS_MP_rPBR	8.7	0.89103
4.25137	7.03731	9.76398	ATG_CRE_CIS	25	2.56043
4.25137	7.03731	9.76398	ATG_NRF2_ARE_CIS	22	2.25318
4.25137	7.03731	9.76398	ATG_Oct_MLP_CIS	14	1.43384
4.25137	7.03731	9.76398	ATG_VDRE_CIS	12	1.22901
8.11437	14.77441	31.98401	ACEA_LOC2	33.11311	1.03530
8.11437	14.77441	31.98401	BSK_3C_Eselectin_down	40	1.25063

8.11437	14.77441	31.98401	BSK_3C_hLADR_down	40	1.25063
8.11437	14.77441	31.98401	BSK_3C_IL8_down	40	1.25063
17.11323	29.98974	59.62796	BSK_3C_Thrombomodulin_down	1.48148	0.02485
8.11437	14.77441	31.98401	BSK_3C_uPAR_down	40	1.25063
8.11437	14.77441	31.98401	BSK_BE3C_hLADR_down	13.33333	0.41688
17.11323	29.98974	59.62796	BSK_BE3C_IP10_down	4.44444	0.07454
17.11323	29.98974	59.62796	BSK_BE3C_TGFb1_down	1.48148	0.02485
8.11437	14.77441	31.98401	BSK_SAg_CD38_down	40	1.25063
8.11437	14.77441	31.98401	BSK_SAg_CD40_down	40	1.25063
8.11437	14.77441	31.98401	BSK_SAg_CD69_down	40	1.25063
17.11323	29.98974	59.62796	BSK_SAg_Eselectin_down	1.48148	0.02485
8.11437	14.77441	31.98401	BSK_SAg_IL8_down	40	1.25063
8.11437	14.77441	31.98401	BSK_SAg_MCP1_down	40	1.25063
8.11437	14.77441	31.98401	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.41688
8.11437	14.77441	31.98401	BSK_SAg_Proliferation_down	40	1.25063
8.11437	14.77441	31.98401	BSK_SM3C_MCP1_down	40	1.25063
8.11437	14.77441	31.98401	CLM_MicrotubuleCSK_72hr	70.13	2.19266
8.11437	14.77441	31.98401	CLM_MitoMembPot_1hr	70.8	2.21361
8.11437	14.77441	31.98401	NCGC_LXR_Agonist	29.12	0.91046
8.11437	14.77441	31.98401	ATG_BRE_CIS	28	0.87544
8.11437	14.77441	31.98401	ATG_HNF4a_TRANS	14	0.43772
8.11437	14.77441	31.98401	ATG_LXRa_TRANS	30	0.93797
8.11437	14.77441	31.98401	ATG_NRF2_ARE_CIS	14	0.43772
8.11437	14.77441	31.98401	ATG_PPRE_CIS	31	0.96923
4.99911	10.87872	21.73039	ACEA_IC50	19.6	3.92069
4.99911	10.87872	21.73039	ACEA_LOC3	33.11311	6.62380
4.99911	10.87872	21.73039	ACEA_LOCdec	33.11311	6.62380
4.99911	10.87872	21.73039	BSK_3C_Proliferation_down	13.33333	2.66714
4.99911	10.87872	21.73039	BSK_3C_SRB_down	40	8.00142
4.99911	10.87872	21.73039	BSK_3C_Vis_down	13.33333	2.66714
4.99911	10.87872	21.73039	BSK_4H_SRB_down	40	8.00142
4.99911	10.87872	21.73039	BSK_BE3C_SRB_down	40	8.00142
3.37222	7.41329	14.92705	BSK_hDFCGF_CollagenIII_up	1.48148	0.43932
3.37222	7.41329	14.92705	BSK_hDFCGF_EGFR_up	1.48148	0.43932
4.99911	10.87872	21.73039	BSK_hDFCGF_IL8_down	40	8.00142
4.99911	10.87872	21.73039	BSK_hDFCGF_IP10_down	40	8.00142
4.99911	10.87872	21.73039	BSK_hDFCGF_MCSF_down	40	8.00142
4.99911	10.87872	21.73039	BSK_hDFCGF_MIG_down	40	8.00142
3.37222	7.41329	14.92705	BSK_hDFCGF_MMP1_up	1.48148	0.43932
4.99911	10.87872	21.73039	BSK_hDFCGF_PAI1_down	13.33333	2.66714
4.99911	10.87872	21.73039	BSK_hDFCGF_Proliferation_down	13.33333	2.66714
4.99911	10.87872	21.73039	BSK_hDFCGF_TIMP1_down	40	8.00142
3.37222	7.41329	14.92705	BSK_hDFCGF_VCAM1_up	1.48148	0.43932
4.99911	10.87872	21.73039	BSK_KF3CT_IP10_down	40	8.00142
4.99911	10.87872	21.73039	BSK_LPS_SRB_down	40	8.00142

3.37222	7.41329	14.92705	BSK_SAg_CD38_up	1.48148	0.43932
4.99911	10.87872	21.73039	BSK_SAg_CD69_down	13.33333	2.66714
4.99911	10.87872	21.73039	BSK_SAg_Proliferation_down	13.33333	2.66714
4.99911	10.87872	21.73039	BSK_SAg_SRB_down	40	8.00142
4.99911	10.87872	21.73039	BSK_SM3C_Proliferation_up	13.33333	2.66714
4.99911	10.87872	21.73039	BSK_SM3C_SRB_down	40	8.00142
4.99911	10.87872	21.73039	CLM_CellCycleArrest_24hr	32.12	6.42514
4.99911	10.87872	21.73039	CLM_CellLoss_1hr	75	15.00266
4.99911	10.87872	21.73039	CLM_CellLoss_24hr	112.1	22.42397
4.99911	10.87872	21.73039	CLM_CellLoss_72hr	70.57	14.11650
4.99911	10.87872	21.73039	CLM_Hepat_Apoptosis_24hr	95.23	19.04937
4.99911	10.87872	21.73039	CLM_Hepat_CellLoss_1hr	147	29.40521
4.99911	10.87872	21.73039	CLM_Hepat_CellLoss_24hr	104.5	20.90370
4.99911	10.87872	21.73039	CLM_Hepat_CellLoss_48hr	144.9	28.98513
4.99911	10.87872	21.73039	CLM_Hepat_MitoFxnI_1hr	142.6	28.52505
4.99911	10.87872	21.73039	CLM_MicrotubuleCSK_72hr	26.15	5.23093
4.99911	10.87872	21.73039	CLM_MicrotubuleCSK_Destabilizer_24hr	106.6	21.32378
4.99911	10.87872	21.73039	CLM_MitoMembPot_24hr	125.6	25.12445
4.99911	10.87872	21.73039	CLM_MitoticArrest_1hr	65.08	13.01830
4.99911	10.87872	21.73039	CLM_MitoticArrest_72hr	72.07	14.41655
4.99911	10.87872	21.73039	CLM_OxidativeStress_1hr	113.3	22.66401
4.99911	10.87872	21.73039	CLM_OxidativeStress_72hr	49.34	9.86975
4.99911	10.87872	21.73039	CLM_p53Act_1hr	116.6	23.32413
4.99911	10.87872	21.73039	CLM_p53Act_72hr	89.65	17.93318
4.99911	10.87872	21.73039	CLM_StressKinase_1hr	129.7	25.94459
4.99911	10.87872	21.73039	CLZD_CYP1A1_48	27.93	5.58699
3.37222	7.41329	14.92705	CLZD_CYP1A2_48	4.646	1.37773
4.99911	10.87872	21.73039	CLZD_CYP2B6_24	10.256	2.05156
3.37222	7.41329	14.92705	CLZD_CYP2B6_48	5.1769	1.53516
4.99911	10.87872	21.73039	CLZD_CYP3A4_24	12.684	2.53725
4.99911	10.87872	21.73039	CLZD_CYP3A4_48	12.586	2.51765
4.99911	10.87872	21.73039	CLZD_SULT2A1_24	16.633	3.32719
3.37222	7.41329	14.92705	CLZD_SULT2A1_48	5.0139	1.48683
4.99911	10.87872	21.73039	GreenScreen	50	10.00177
4.99911	10.87872	21.73039	NCGC_PXR_Agonist_human	7.37	1.47426
4.99911	10.87872	21.73039	NCGC_PXR_Agonist_rat	20.41	4.08272
3.37222	7.41329	14.92705	NVS_ADME_hCYP2C18	5.3	1.57167
3.37222	7.41329	14.92705	NVS_ADME_hCYP2C19	4	1.18616
4.99911	10.87872	21.73039	NVS_ADME_hCYP2C8	15	3.00053
4.99911	10.87872	21.73039	NVS_ADME_rCYP2C6	13	2.60046
3.37222	7.41329	14.92705	NVS_ADME_rCYP3A1	2.5	0.74135
3.37222	7.41329	14.92705	NVS_NR_hGR	4.7	1.39374
3.37222	7.41329	14.92705	NVS_NR_hPXR	4.5	1.33443
4.99911	10.87872	21.73039	Solidus_AllEnzyme	292	58.41034
4.99911	10.87872	21.73039	Solidus_NoEnzyme	250	50.00885

3.37222	7.41329	14.92705	Solidus_P450	4	1.18616
4.99911	10.87872	21.73039	Solidus_PhaseII	418	83.61480
3.37222	7.41329	14.92705	ATG_PXRE_CIS	1.2	0.35585
3.37222	7.41329	14.92705	ATG_PXR_TRANS	2.9	0.85997
3.37222	7.41329	14.92705	ATG_VDRE_CIS	1.2	0.35585
17.07006	30.536	62.72062	BSK_3C_Proliferation_down	13.33333	0.21258
17.07006	30.536	62.72062	BSK_3C_SRB_down	40	0.63775
5.81153	10.68679	23.89151	BSK_3C_Vis_down	4.44444	0.18603
17.07006	30.536	62.72062	BSK_4H_Eotaxin3_down	40	0.63775
17.07006	30.536	62.72062	BSK_4H_MCP1_down	40	0.63775
17.07006	30.536	62.72062	BSK_4H_Pselectin_down	40	0.63775
17.07006	30.536	62.72062	BSK_4H_VCAM1_down	40	0.63775
17.07006	30.536	62.72062	BSK_BE3C_MMP1_up	13.33333	0.21258
17.07006	30.536	62.72062	BSK_BE3C_SRB_down	40	0.63775
17.07006	30.536	62.72062	BSK_hDFCGF_EGFR_up	13.33333	0.21258
17.07006	30.536	62.72062	BSK_hDFCGF_IP10_down	40	0.63775
17.07006	30.536	62.72062	BSK_hDFCGF_MCSF_down	40	0.63775
17.07006	30.536	62.72062	BSK_hDFCGF_MIG_down	40	0.63775
17.07006	30.536	62.72062	BSK_hDFCGF_MMP1_up	13.33333	0.21258
17.07006	30.536	62.72062	BSK_hDFCGF_PAI1_down	13.33333	0.21258
17.07006	30.536	62.72062	BSK_hDFCGF_Proliferation_down	40	0.63775
17.07006	30.536	62.72062	BSK_hDFCGF_VCAM1_down	40	0.63775
17.07006	30.536	62.72062	BSK_KF3CT_ICAM1_up	40	0.63775
17.07006	30.536	62.72062	BSK_KF3CT_IL1a_down	40	0.63775
17.07006	30.536	62.72062	BSK_KF3CT_IP10_down	13.33333	0.21258
17.07006	30.536	62.72062	BSK_KF3CT_MCP1_down	40	0.63775
17.07006	30.536	62.72062	BSK_KF3CT_MMP9_down	40	0.63775
17.07006	30.536	62.72062	BSK_LPS_SRB_down	40	0.63775
17.07006	30.536	62.72062	BSK_SAg_CD38_down	13.33333	0.21258
17.07006	30.536	62.72062	BSK_SAg_CD40_down	40	0.63775
17.07006	30.536	62.72062	BSK_SAg_CD69_down	40	0.63775
17.07006	30.536	62.72062	BSK_SAg_Eselectin_down	40	0.63775
17.07006	30.536	62.72062	BSK_SAg_IL8_down	40	0.63775
17.07006	30.536	62.72062	BSK_SAg_MCP1_down	40	0.63775
17.07006	30.536	62.72062	BSK_SAg_MIG_down	40	0.63775
17.07006	30.536	62.72062	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.21258
17.07006	30.536	62.72062	BSK_SAg_Proliferation_down	40	0.63775
5.81153	10.68679	23.89151	BSK_SM3C_MCP1_up	1.48148	0.06201
17.07006	30.536	62.72062	BSK_SM3C_Proliferation_down	40	0.63775
17.07006	30.536	62.72062	BSK_SM3C_Thrombomodulin_up	40	0.63775
17.07006	30.536	62.72062	CLM_CellLoss_72hr	67.53	1.07668
17.07006	30.536	62.72062	CLM_MitoMass_24hr	95.18	1.51752
17.07006	30.536	62.72062	CLM_MitoMass_72hr	77.19	1.23070
17.07006	30.536	62.72062	CLM_MitoMembPot_1hr	141.7	2.25923
17.07006	30.536	62.72062	CLM_MitoticArrest_72hr	62.87	1.00238

17.07006	30.536	62.72062	CLM_p53Act_72hr	101.2	1.61350
17.07006	30.536	62.72062	CLM_StressKinase_1hr	143.3	2.28474
17.07006	30.536	62.72062	CLM_StressKinase_24hr	147.2	2.34692
17.07006	30.536	62.72062	CLM_StressKinase_72hr	195.5	3.11700
17.07006	30.536	62.72062	CLZD_CYP1A1_24	10.039	0.16006
17.07006	30.536	62.72062	CLZD_CYP1A1_48	10.87	0.17331
17.07006	30.536	62.72062	CLZD_CYP1A2_24	5.9799	0.09534
17.07006	30.536	62.72062	CLZD_CYP1A2_48	11.271	0.17970
5.81153	10.68679	23.89151	CLZD_CYP2B6_24	0.59939	0.02509
5.81153	10.68679	23.89151	CLZD_CYP2B6_48	2.3233	0.09724
5.81153	10.68679	23.89151	CLZD_CYP3A4_24	0.56763	0.02376
5.81153	10.68679	23.89151	CLZD_CYP3A4_48	0.58603	0.02453
5.81153	10.68679	23.89151	CLZD_SULT2A1_48	4.9084	0.20545
17.07006	30.536	62.72062	NCGC_AR_Antagonist	68	1.08417
5.81153	10.68679	23.89151	NCGC_PXR_Agonist_human	5.493	0.22991
17.07006	30.536	62.72062	NCGC_PXR_Agonist_rat	20.26	0.32302
17.07006	30.536	62.72062	NVS_ADME_hCYP1A2	9.8	0.15625
17.07006	30.536	62.72062	NVS_NR_hPXR	7.5	0.11958
17.07006	30.536	62.72062	ATG_CMV_CIS	11	0.17538
17.07006	30.536	62.72062	ATG_MRE_CIS	31	0.49426
17.07006	30.536	62.72062	ATG_NRF2_ARE_CIS	23	0.36671
17.07006	30.536	62.72062	ATG_Oct_MLP_CIS	19	0.30293
17.07006	30.536	62.72062	ATG_PPRE_CIS	15	0.23916
5.81153	10.68679	23.89151	ATG_PXRE_CIS	0.58	0.02428
5.81153	10.68679	23.89151	ATG_PXR_TRANS	4.9	0.20509
5.81153	10.68679	23.89151	ATG_RARa_TRANS	3.5	0.14650
1.36822	2.26212	3.14235	BSK_3C_Thrombomodulin_down	13.33333	4.24312
1.36822	2.26212	3.14235	BSK_3C_VCAM1_down	40	12.72935
1.36822	2.26212	3.14235	BSK_3C_Vis_down	40	12.72935
1.36822	2.26212	3.14235	BSK_hDFCGF_VCAM1_down	40	12.72935
1.36822	2.26212	3.14235	BSK_LPS_CD40_down	40	12.72935
1.36822	2.26212	3.14235	BSK_LPS_PGE2_up	13.33333	4.24312
1.36822	2.26212	3.14235	BSK_LPS_VCAM1_down	4.44444	1.41437
1.36822	2.26212	3.14235	BSK_SAg_Eselectin_down	40	12.72935
1.36822	2.26212	3.14235	BSK_SAg_PBMCCytotoxicity_down	40	12.72935
1.36822	2.26212	3.14235	BSK_SAg_Proliferation_down	40	12.72935
1.36822	2.26212	3.14235	CLM_CellLoss_72hr	125.1	39.81103
1.36822	2.26212	3.14235	CLM_MitoMass_72hr	111.6	35.51488
1.36822	2.26212	3.14235	CLM_MitoticArrest_72hr	165.6	52.69950
1.36822	2.26212	3.14235	CLM_OxidativeStress_24hr	160.5	51.07650
1.36822	2.26212	3.14235	CLM_OxidativeStress_72hr	152.1	48.40334
1.36822	2.26212	3.14235	CLM_StressKinase_72hr	157.2	50.02633
1.36822	2.26212	3.14235	NVS_ENZ_hAChE	8.6	2.73681
1.36822	2.26212	3.14235	NVS_ENZ_rAChE	1.7	0.54100
1.36822	2.26212	3.14235	Solidus_AllEnzyme	40	12.72935

1.36822	2.26212	3.14235	Solidus_NoEnzyme	67	21.32166
1.36822	2.26212	3.14235	Solidus_P450	91	28.95926
1.36822	2.26212	3.14235	Solidus_PhaseII	91	28.95926
1.36822	2.26212	3.14235	ATG_CRE_CIS	19	6.04644
1.36822	2.26212	3.14235	ATG_NRF2_ARE_CIS	36	11.45641
1.36822	2.26212	3.14235	ATG_PXRE_CIS	33	10.50171
1.36822	2.26212	3.14235	ATG_TGFb_CIS	5.8	1.84576
1.56737	2.78780	5.58052	BSK_BE3C_uPAR_up	4.44444	0.79642
9.61335	15.90988	22.07109	BSK_hDFCGF_MMP1_up	40	1.81233
9.61335	15.90988	22.07109	BSK_LPS_MCSF_down	13.33333	0.60411
1.56737	2.78780	5.58052	BSK_SAg_CD40_up	1.48148	0.26547
9.61335	15.90988	22.07109	BSK_SAg_PBMCCytotoxicity_up	40	1.81233
9.61335	15.90988	22.07109	CLM_Hepat_DNATexture_1hr	48.71	2.20696
9.61335	15.90988	22.07109	CLZD_CYP2B6_24	29.272	1.32626
9.61335	15.90988	22.07109	CLZD_CYP2B6_48	16.478	0.74659
9.61335	15.90988	22.07109	CLZD_CYP3A4_24	29.172	1.32173
9.61335	15.90988	22.07109	NVS_ENZ_hMAPKAPK2	45	2.03887
9.61335	15.90988	22.07109	NVS_ENZ_hPTPN4	18	0.81555
9.61335	15.90988	22.07109	NVS_ENZ_hPTPN9	49	2.22010
1.56737	2.78780	5.58052	NVS_ENZ_rCNOS	2.7	0.48383
9.61335	15.90988	22.07109	ATG_MRE_CIS	70	3.17157
5.39674	8.93282	12.39148	ACEA_LOC2	0.14125	0.01140
0.38153	0.69947	1.51230	BSK_3C_hLADR_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_3C_Proliferation_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_3C_Thrombomodulin_up	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_4H_Eotaxin3_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_4H_MCP1_down	40	26.44973
0.38153	0.69947	1.51230	BSK_BE3C_hLADR_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_BE3C_IL1a_down	40	26.44973
0.38153	0.69947	1.51230	BSK_BE3C_MMP1_up	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_BE3C_uPAR_up	13.33333	8.81658
5.39674	8.93282	12.39148	BSK_BE3C_uPA_down	1.48148	0.11956
0.38153	0.69947	1.51230	BSK_hDFCGF_CollagenIII_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_hDFCGF_EGFR_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_hDFCGF_IP10_down	13.33333	8.81658
5.39674	8.93282	12.39148	BSK_hDFCGF_MCSF_up	1.48148	0.11956
5.39674	8.93282	12.39148	BSK_hDFCGF_MMP1_up	1.48148	0.11956
0.38153	0.69947	1.51230	BSK_hDFCGF_PAI1_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_hDFCGF_Proliferation_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_KF3CT_IL1a_down	13.33333	8.81658
5.39674	8.93282	12.39148	BSK_KF3CT_MMP9_down	4.44444	0.35867
0.38153	0.69947	1.51230	BSK_LPS_IL8_down	40	26.44973
5.39674	8.93282	12.39148	BSK_SAg_CD38_down	4.44444	0.35867
0.38153	0.69947	1.51230	BSK_SAg_CD69_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_SAg_Eselectin_down	13.33333	8.81658

0.38153	0.69947	1.51230	BSK_SAg_IL8_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_SAg_MCP1_down	40	26.44973
0.38153	0.69947	1.51230	BSK_SAg_PBMCCytotoxicity_down	40	26.44973
0.38153	0.69947	1.51230	BSK_SAg_Proliferation_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_SM3C_Proliferation_down	13.33333	8.81658
0.38153	0.69947	1.51230	BSK_SM3C_uPAR_up	40	26.44973
0.38153	0.69947	1.51230	CLM_CellLoss_72hr	52.52	34.72849
0.38153	0.69947	1.51230	CLM_Hepat_DNADamage_48hr	48.27	31.91821
0.38153	0.69947	1.51230	CLM_MicrotubuleCSK_72hr	41.78	27.62674
0.38153	0.69947	1.51230	CLM_MitoMembPot_1hr	67.17	44.41570
0.38153	0.69947	1.51230	CLM_MitoMembPot_24hr	94.7	62.61973
0.38153	0.69947	1.51230	CLM_MitoticArrest_72hr	25.69	16.98734
0.38153	0.69947	1.51230	CLM_OxidativeStress_72hr	70.77	46.79618
0.38153	0.69947	1.51230	CLM_StressKinase_72hr	93.6	61.89236
5.39674	8.93282	12.39148	CLZD_ABCB1_48	5.0885	0.41064
5.39674	8.93282	12.39148	CLZD_ABCG2_48	5.0442	0.40707
5.39674	8.93282	12.39148	CLZD_CYP1A1_24	3.0175	0.24351
5.39674	8.93282	12.39148	CLZD_CYP1A1_48	2.3823	0.19225
5.39674	8.93282	12.39148	CLZD_CYP1A2_24	3.9015	0.31485
5.39674	8.93282	12.39148	CLZD_CYP1A2_48	0.58436	0.04716
0.38153	0.69947	1.51230	CLZD_CYP2B6_24	9.3794	6.20206
5.39674	8.93282	12.39148	CLZD_CYP2B6_48	5.3188	0.42923
0.38153	0.69947	1.51230	CLZD_CYP3A4_24	8.4728	5.60258
0.38153	0.69947	1.51230	CLZD_CYP3A4_48	10.672	7.05679
5.39674	8.93282	12.39148	CLZD_UGT1A1_24	3.6829	0.29721
0.38153	0.69947	1.51230	CLZD_UGT1A1_48	6.6925	4.42537
0.38153	0.69947	1.51230	NCGC_AR_Antagonist	64	42.31956
0.38153	0.69947	1.51230	NCGC_PXR_Agonist_human	20.75	13.72080
0.38153	0.69947	1.51230	NCGC_PXR_Agonist_rat	25.55	16.89476
0.38153	0.69947	1.51230	ATG_BRE_CIS	17	11.24113
0.38153	0.69947	1.51230	ATG_CMV_CIS	15	9.91865
0.38153	0.69947	1.51230	ATG_ERa_TRANS	7.9	5.22382
0.38153	0.69947	1.51230	ATG_MRE_CIS	41	27.11097
0.38153	0.69947	1.51230	ATG_NRF2_ARE_CIS	15	9.91865
0.38153	0.69947	1.51230	ATG_PPRE_CIS	13	8.59616
0.38153	0.69947	1.51230	ATG_PXR_TRANS	20	13.22486
0.38153	0.69947	1.51230	ATG_VDRE_CIS	18	11.90238
1.15253	1.93838	2.90959	ACEA_IC50	78.0	26.80786
1.15253	1.93838	2.90959	BSK_3C_hLADR_up	13.33333	4.58254
1.15253	1.93838	2.90959	BSK_3C_IL8_up	1.48148	0.50917
1.15253	1.93838	2.90959	BSK_3C_MCP1_up	1.48148	0.50917
1.15253	1.93838	2.90959	BSK_3C_Thrombomodulin_up	13.33333	4.58254
1.15253	1.93838	2.90959	BSK_BE3C_IL1a_up	1.48148	0.50917
1.15253	1.93838	2.90959	BSK_BE3C_PAI1_down	13.33333	4.58254
1.15253	1.93838	2.90959	BSK_BE3C_uPAR_up	1.48148	0.50917

1.15253	1.93838	2.90959	BSK_hDFCGF_EGFR_up	13.33333	4.58254
1.15253	1.93838	2.90959	BSK_hDFCGF_Proliferation_down	13.33333	4.58254
1.15253	1.93838	2.90959	BSK_hDFCGF_VCAM1_down	40	13.74762
1.15253	1.93838	2.90959	BSK_LPS_TNFa_up	40	13.74762
1.15253	1.93838	2.90959	BSK_SAg_CD38_up	1.48148	0.50917
1.15253	1.93838	2.90959	BSK_SAg_CD69_up	4.44444	1.52751
1.15253	1.93838	2.90959	BSK_SAg_MCP1_up	1.48148	0.50917
1.15253	1.93838	2.90959	CLM_CellLoss_72hr	198.3	68.15382
1.15253	1.93838	2.90959	CLM_Hepat_MitoFxnI_48hr	126.9	43.61432
1.15253	1.93838	2.90959	CLM_MicrotubuleCSK_72hr	93.5	32.13506
1.15253	1.93838	2.90959	CLZD_CYP2B6_48	12.609	4.33359
1.15253	1.93838	2.90959	CLZD_CYP3A4_24	5.3452	1.83709
1.15253	1.93838	2.90959	CLZD_HMGCS2_24	4.6902	1.61198
1.15253	1.93838	2.90959	CLZD_HMGCS2_48	0.57572	0.19787
1.15253	1.93838	2.90959	CLZD_SULT2A1_48	29.442	10.11893
1.15253	1.93838	2.90959	NVS_ENZ_hACP1	29	9.96702
1.15253	1.93838	2.90959	NVS_ENZ_hAMPKa1	2.6	0.89360
1.15253	1.93838	2.90959	NVS_ENZ_hAurA	48	16.49714
1.15253	1.93838	2.90959	NVS_ENZ_hBACE	17	5.84274
1.15253	1.93838	2.90959	NVS_ENZ_hCASP1	13	4.46798
1.15253	1.93838	2.90959	NVS_ENZ_hCASP4	16	5.49905
1.15253	1.93838	2.90959	NVS_ENZ_hCASP5	6.5	2.23399
1.15253	1.93838	2.90959	NVS_ENZ_hCDK6	37	12.71655
1.15253	1.93838	2.90959	NVS_ENZ_hCSF1R	22	7.56119
1.15253	1.93838	2.90959	NVS_ENZ_hEGFR	11	3.78060
1.15253	1.93838	2.90959	NVS_ENZ_hFGFR3	16	5.49905
1.15253	1.93838	2.90959	NVS_ENZ_hMAPK1	36	12.37286
1.15253	1.93838	2.90959	NVS_ENZ_hMAPKAPK5	30	10.31071
1.15253	1.93838	2.90959	NVS_ENZ_hMARK1	21	7.21750
1.15253	1.93838	2.90959	NVS_ENZ_hNEK2	21	7.21750
1.15253	1.93838	2.90959	NVS_ENZ_hPDE4A1	30	10.31071
1.15253	1.93838	2.90959	NVS_ENZ_hPDE5	11	3.78060
1.15253	1.93838	2.90959	NVS_ENZ_hPI3Ka	8.5	2.92137
1.15253	1.93838	2.90959	NVS_ENZ_hPPP1CA	24	8.24857
1.15253	1.93838	2.90959	NVS_ENZ_hPTEN	1.6	0.54990
1.15253	1.93838	2.90959	NVS_ENZ_hPTPN1	28	9.62333
1.15253	1.93838	2.90959	NVS_ENZ_hPTPN11	9.5	3.26506
1.15253	1.93838	2.90959	NVS_ENZ_hPTPN12	24	8.24857
1.15253	1.93838	2.90959	NVS_ENZ_hPTPN13	2.8	0.96233
1.15253	1.93838	2.90959	NVS_ENZ_hPTPN14	43	14.77869
1.15253	1.93838	2.90959	NVS_ENZ_hPTPN2	25	8.59226
1.15253	1.93838	2.90959	NVS_ENZ_hPTPN4	27	9.27964
1.15253	1.93838	2.90959	NVS_ENZ_hPTPN6_Activator	5.8	1.99340
1.15253	1.93838	2.90959	NVS_ENZ_hPTPN9	2.6	0.89360
1.15253	1.93838	2.90959	NVS_ENZ_hPTPRB	45	15.46607

1.15253	1.93838	2.90959	NVS_ENZ_hPTPRC	1.5	0.51554
1.15253	1.93838	2.90959	NVS_ENZ_hPTPRM	18	6.18643
1.15253	1.93838	2.90959	NVS_ENZ_hTie2	25	8.59226
1.15253	1.93838	2.90959	NVS_ENZ_hTrkA	34	11.68548
1.15253	1.93838	2.90959	NVS_ENZ_hVEGFR2	19	6.53012
1.15253	1.93838	2.90959	NVS_ENZ_hVEGFR3	6.4	2.19962
1.15253	1.93838	2.90959	NVS_ENZ_oCOX1	0.79	0.27152
1.15253	1.93838	2.90959	NVS_ENZ_rCOMT	2.1	0.72175
1.15253	1.93838	2.90959	NVS_ENZ_rDYRK1a	32	10.99809
1.15253	1.93838	2.90959	NVS_NR_hCAR_Antagonist	6.6	2.26836
1.15253	1.93838	2.90959	NVS_NR_hFXR_Antagonist	35	12.02917
1.15253	1.93838	2.90959	NVS_NR_hPPARg	17	5.84274
1.15253	1.93838	2.90959	NVS_NR_hRAR_Antagonist	49	16.84083
1.15253	1.93838	2.90959	Solidus_AllEnzyme	230	79.04881
1.15253	1.93838	2.90959	Solidus_NoEnzyme	705	242.30177
1.15253	1.93838	2.90959	Solidus_P450	26	8.93595
1.15253	1.93838	2.90959	ATG_NRF2_ARE_CIS	32	10.99809
1.15253	1.93838	2.90959	ATG_PXRE_CIS	34	11.68548
0.46291	0.84073	1.78698	ACEA_IC50	36.4	20.36958
0.46291	0.84073	1.78698	ACEA_LOCdec	33.11311	18.53022
0.46291	0.84073	1.78698	BSK_3C_Eselectin_down	40	22.38415
0.46291	0.84073	1.78698	BSK_3C_hLADR_down	13.33333	7.46138
0.40505	0.74202	1.58956	BSK_3C_MCP1_up	1.48148	0.93201
0.46291	0.84073	1.78698	BSK_3C_uPAR_down	13.33333	7.46138
0.46291	0.84073	1.78698	BSK_3C_Vis_down	40	22.38415
0.46291	0.84073	1.78698	BSK_BE3C_IL1a_up	13.33333	7.46138
0.40505	0.74202	1.58956	BSK_BE3C_TGFb1_up	1.48148	0.93201
0.40505	0.74202	1.58956	BSK_BE3C_uPAR_up	1.48148	0.93201
0.46291	0.84073	1.78698	BSK_hDFCGF_EGFR_up	13.33333	7.46138
0.40505	0.74202	1.58956	BSK_hDFCGF_MMP1_up	4.44444	2.79602
0.40505	0.74202	1.58956	BSK_hDFCGF_PAI1_up	1.48148	0.93201
0.40505	0.74202	1.58956	BSK_KF3CT_ICAM1_up	1.48148	0.93201
0.40505	0.74202	1.58956	BSK_KF3CT_IL1a_up	4.44444	2.79602
0.40505	0.74202	1.58956	BSK_KF3CT_IP10_up	4.44444	2.79602
0.46291	0.84073	1.78698	BSK_LPS_IL1a_up	40	22.38415
0.40505	0.74202	1.58956	BSK_LPS_MPC1_up	4.44444	2.79602
0.46291	0.84073	1.78698	BSK_LPS_PGE2_up	40	22.38415
0.46291	0.84073	1.78698	BSK_SAg_CD38_down	40	22.38415
0.46291	0.84073	1.78698	BSK_SAg_Eselectin_down	13.33333	7.46138
0.46291	0.84073	1.78698	BSK_SAg_IL8_down	13.33333	7.46138
0.46291	0.84073	1.78698	BSK_SAg_MCP1_down	40	22.38415
0.40505	0.74202	1.58956	BSK_SAg_PBMCCytotoxicity_up	4.44444	2.79602
0.46291	0.84073	1.78698	BSK_SAg_Proliferation_down	13.33333	7.46138
0.46291	0.84073	1.78698	CLM_CellLoss_72hr	46.79	26.18386
0.46291	0.84073	1.78698	CLM_MicrotubuleCSK_72hr	13.86	7.75611

0.46291	0.84073	1.78698	CLM_MitoMass_24hr	73.52	41.14207
0.46291	0.84073	1.78698	CLM_MitoMembPot_1hr	63.28	35.41173
0.46291	0.84073	1.78698	CLM_MitoMembPot_24hr	99.75	55.82048
0.40505	0.74202	1.58956	CLM_MitoticArrest_72hr	4.169	2.62274
0.40505	0.74202	1.58956	CLZD_ABCB1_24	4.8255	3.03575
0.46291	0.84073	1.78698	CLZD_ABCG2_48	17.242	9.64869
0.46291	0.84073	1.78698	CLZD_CYP1A1_24	5.7335	3.20849
0.40505	0.74202	1.58956	CLZD_CYP2B6_24	3.9543	2.48767
0.46291	0.84073	1.78698	CLZD_CYP3A4_48	7.5967	4.25114
0.46291	0.84073	1.78698	CLZD_GSTA2_48	11.725	6.56135
0.46291	0.84073	1.78698	NVS_ADME_hCYP2C18	7.5	4.19703
0.40505	0.74202	1.58956	NVS_ADME_hCYP2C19	0.13	0.08178
0.46291	0.84073	1.78698	NVS_ADME_hCYP2C9	12	6.71525
0.40505	0.74202	1.58956	NVS_ADME_hCYP3A4	4.3	2.70515
0.40505	0.74202	1.58956	NVS_ADME_hCYP3A5	1.9	1.19530
0.40505	0.74202	1.58956	NVS_ADME_rCYP2A1	3.1	1.95023
0.40505	0.74202	1.58956	NVS_ADME_rCYP2A2	0.038	0.02391
0.40505	0.74202	1.58956	NVS_ADME_rCYP2B1	1.3	0.81784
0.40505	0.74202	1.58956	NVS_ADME_rCYP2C11	2	1.25821
0.40505	0.74202	1.58956	NVS_ADME_rCYP2C13	0.23	0.14469
0.46291	0.84073	1.78698	NVS_ADME_rCYP2D1	11	6.15564
0.40505	0.74202	1.58956	NVS_ADME_rCYP3A1	4.5	2.83097
0.46291	0.84073	1.78698	NVS_ADME_rCYP3A2	8.6	4.81259
0.40505	0.74202	1.58956	NVS_TR_gDAT	5	3.14552
0.46291	0.84073	1.78698	Solidus_AllEnzyme	699	391.16306
0.46291	0.84073	1.78698	Solidus_NoEnzyme	657	367.65970
0.46291	0.84073	1.78698	Solidus_P450	550	307.78210
0.46291	0.84073	1.78698	Solidus_PhaseII	691	386.68623
0.46291	0.84073	1.78698	ATG_AP_1_CIS	13	7.27485
0.46291	0.84073	1.78698	ATG_BRE_CIS	13	7.27485
0.46291	0.84073	1.78698	ATG_ERa_TRANS	19	10.63247
0.46291	0.84073	1.78698	ATG_NRF2_ARE_CIS	15	8.39406
0.46291	0.84073	1.78698	ATG_Oct_MLP_CIS	18	10.07287
0.46291	0.84073	1.78698	ATG_PBREM_CIS	31	17.34772
0.46291	0.84073	1.78698	ATG_PXRE_CIS	15	8.39406
0.46291	0.84073	1.78698	ATG_TGFb_CIS	17	9.51326
0.46291	0.84073	1.78698	ATG_VDRE_CIS	13	7.27485
156.44260	263.11285	394.94441	ACEA_LOC2	33.11311	0.08384
156.44260	263.11285	394.94441	BSK_3C_Vis_down	40	0.10128
156.44260	263.11285	394.94441	BSK_4H_MCP1_down	40	0.10128
156.44260	263.11285	394.94441	BSK_4H_VCAM1_down	40	0.10128
156.44260	263.11285	394.94441	BSK_BE3C_hLADR_down	40	0.10128
156.44260	263.11285	394.94441	BSK_hDFCGF_IP10_down	40	0.10128
156.44260	263.11285	394.94441	BSK_hDFCGF_MCSF_down	13.33333	0.03376
156.44260	263.11285	394.94441	BSK_hDFCGF_MMP1_up	40	0.10128

156.44260	263.11285	394.94441	BSK_hDFCGF_PAI1_down	40	0.10128
156.44260	263.11285	394.94441	BSK_hDFCGF_Proliferation_down	40	0.10128
156.44260	263.11285	394.94441	BSK_hDFCGF_VCAM1_down	40	0.10128
156.44260	263.11285	394.94441	BSK_KF3CT_ICAM1_up	40	0.10128
156.44260	263.11285	394.94441	BSK_KF3CT_IP10_down	40	0.10128
156.44260	263.11285	394.94441	BSK_LPS_CD40_down	40	0.10128
156.44260	263.11285	394.94441	BSK_LPS_PGE2_up	40	0.10128
156.44260	263.11285	394.94441	BSK_LPS_VCAM1_down	40	0.10128
156.44260	263.11285	394.94441	BSK_SAg_CD38_down	40	0.10128
156.44260	263.11285	394.94441	BSK_SAg_CD40_down	40	0.10128
156.44260	263.11285	394.94441	BSK_SAg_CD69_down	40	0.10128
156.44260	263.11285	394.94441	BSK_SAg_Eselectin_down	40	0.10128
156.44260	263.11285	394.94441	BSK_SAg_IL8_down	40	0.10128
156.44260	263.11285	394.94441	BSK_SAg_MCP1_down	40	0.10128
156.44260	263.11285	394.94441	BSK_SAg_PBMCCytotoxicity_up	40	0.10128
156.44260	263.11285	394.94441	BSK_SAg_Proliferation_down	40	0.10128
156.44260	263.11285	394.94441	CLM_CellLoss_72hr	181.4	0.45931
156.44260	263.11285	394.94441	CLM_MicrotubuleCSK_24hr	142	0.35954
156.44260	263.11285	394.94441	CLM_MitoMass_72hr	160.2	0.40563
156.44260	263.11285	394.94441	CLM_MitoMembPot_1hr	106.8	0.27042
156.44260	263.11285	394.94441	CLZD_CYP1A1_24	13.254	0.03356
156.44260	263.11285	394.94441	CLZD_CYP1A1_48	13.47	0.03411
156.44260	263.11285	394.94441	CLZD_CYP1A2_24	11.555	0.02926
156.44260	263.11285	394.94441	CLZD_CYP1A2_48	11.956	0.03027
11.76536	24.63535	48.51807	CLZD_CYP2B6_24	5.0557	0.10420
156.44260	263.11285	394.94441	CLZD_CYP2B6_48	6.9957	0.01771
11.76536	24.63535	48.51807	CLZD_CYP2C9_48	4.3755	0.09018
156.44260	263.11285	394.94441	CLZD_CYP3A4_24	11.878	0.03008
11.76536	24.63535	48.51807	CLZD_CYP3A4_48	5.2688	0.10859
11.76536	24.63535	48.51807	CLZD_SULT2A1_24	5.3854	0.11100
11.76536	24.63535	48.51807	CLZD_SULT2A1_48	5.1537	0.10622
11.76536	24.63535	48.51807	CLZD_UGT1A1_24	4.7167	0.09722
156.44260	263.11285	394.94441	CLZD_UGT1A1_48	9.5951	0.02429
156.44260	263.11285	394.94441	NCGC_PXR_Agonist_human	17.24	0.04365
156.44260	263.11285	394.94441	NVS_ADME_hCYP1A1	7.1	0.01798
11.76536	24.63535	48.51807	NVS_ADME_hCYP1A2	2.4	0.04947
11.76536	24.63535	48.51807	NVS_ADME_hCYP2B6	0.88	0.01814
11.76536	24.63535	48.51807	NVS_ADME_hCYP2C18	2	0.04122
11.76536	24.63535	48.51807	NVS_ADME_hCYP2C19	0.21	0.00433
11.76536	24.63535	48.51807	NVS_ADME_hCYP2C9	2.6	0.05359
11.76536	24.63535	48.51807	NVS_ADME_hCYP2J2	0.34	0.00701
11.76536	24.63535	48.51807	NVS_ADME_hCYP3A5	1.9	0.03916
156.44260	263.11285	394.94441	NVS_ADME_rCYP1A2	6.4	0.01620
11.76536	24.63535	48.51807	NVS_ADME_rCYP2B1	0.54	0.01113
11.76536	24.63535	48.51807	NVS_ADME_rCYP2C11	3	0.06183

11.76536	24.63535	48.51807	NVS_ADME_rCYP2C6	0.1	0.00206
156.44260	263.11285	394.94441	NVS_ADME_rCYP3A1	19	0.04811
11.76536	24.63535	48.51807	NVS_ADME_rCYP3A2	2.9	0.05977
156.44260	263.11285	394.94441	NVS_GPCR_gLTB4	22	0.05570
156.44260	263.11285	394.94441	NVS_MP_rPBR	7.7	0.01950
11.76536	24.63535	48.51807	NVS_NR_bPR	2	0.04122
11.76536	24.63535	48.51807	NVS_NR_hAR	3.8	0.07832
156.44260	263.11285	394.94441	NVS_NR_hPR	22	0.05570
156.44260	263.11285	394.94441	ATG_MRE_CIS	45	0.11394
156.44260	263.11285	394.94441	ATG_NRF2_ARE_CIS	40	0.10128
156.44260	263.11285	394.94441	ATG_PXR_TRANS	24	0.06077
7.79319	14.31890	31.89423	ACEA_LOC2	33.11311	1.03822
7.79319	14.31890	31.89423	BSK_3C_SRB_down	40	1.25415
7.79319	14.31890	31.89423	BSK_3C_Vis_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_4H_MCP1_down	40	1.25415
7.79319	14.31890	31.89423	BSK_4H_Pselectin_down	40	1.25415
7.79319	14.31890	31.89423	BSK_4H_VCAM1_down	40	1.25415
7.79319	14.31890	31.89423	BSK_BE3C_IP10_down	40	1.25415
7.79319	14.31890	31.89423	BSK_BE3C_MMP1_up	40	1.25415
7.79319	14.31890	31.89423	BSK_BE3C_PAI1_up	13.33333	0.41805
13.29011	24.28041	52.73148	BSK_BE3C_uPA_down	1.48148	0.02809
7.79319	14.31890	31.89423	BSK_hDFCGF_CollagenIII_down	40	1.25415
7.79319	14.31890	31.89423	BSK_hDFCGF_IP10_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_hDFCGF_MCSF_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_hDFCGF_MIG_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_hDFCGF_MMP1_up	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_hDFCGF_PAI1_down	40	1.25415
7.79319	14.31890	31.89423	BSK_hDFCGF_Proliferation_down	40	1.25415
7.79319	14.31890	31.89423	BSK_hDFCGF_TIMP1_down	40	1.25415
7.79319	14.31890	31.89423	BSK_hDFCGF_VCAM1_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_KF3CT_IL1a_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_KF3CT_IP10_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_KF3CT_MMP9_down	40	1.25415
7.79319	14.31890	31.89423	BSK_LPS_CD40_down	40	1.25415
7.79319	14.31890	31.89423	BSK_LPS_Eselectin_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_LPS_IL1a_down	40	1.25415
7.79319	14.31890	31.89423	BSK_LPS_IL8_down	40	1.25415
7.79319	14.31890	31.89423	BSK_LPS_MCSF_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_LPS_MPC1_down	40	1.25415
7.79319	14.31890	31.89423	BSK_LPS_TissueFactor_down	40	1.25415
7.79319	14.31890	31.89423	BSK_LPS_TNFa_down	40	1.25415
7.79319	14.31890	31.89423	BSK_LPS_VCAM1_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_SAg_CD38_down	40	1.25415
7.79319	14.31890	31.89423	BSK_SAg_CD40_down	40	1.25415
7.79319	14.31890	31.89423	BSK_SAg_CD69_down	13.33333	0.41805

7.79319	14.31890	31.89423	BSK_SAg_Eselectin_down	13.33333	0.41805
7.79319	14.31890	31.89423	BSK_SAg_IL8_down	40	1.25415
7.79319	14.31890	31.89423	BSK_SAg_MCP1_down	40	1.25415
7.79319	14.31890	31.89423	BSK_SAg_MIG_down	40	1.25415
7.79319	14.31890	31.89423	BSK_SAg_PBMCCytotoxicity_down	40	1.25415
7.79319	14.31890	31.89423	BSK_SAg_Proliferation_down	40	1.25415
7.79319	14.31890	31.89423	BSK_SM3C_Proliferation_down	40	1.25415
7.79319	14.31890	31.89423	BSK_SM3C_Thrombomodulin_up	40	1.25415
7.79319	14.31890	31.89423	CLM_CellLoss_72hr	147.2	4.61525
7.79319	14.31890	31.89423	CLM_MicrotubuleCSK_24hr	140.2	4.39578
7.79319	14.31890	31.89423	CLM_MitoMembPot_1hr	123.1	3.85963
7.79319	14.31890	31.89423	CLM_MitoMembPot_24hr	194.9	6.11082
7.79319	14.31890	31.89423	CLM_MitoticArrest_72hr	132.2	4.14495
7.79319	14.31890	31.89423	CLZD_CYP1A1_24	5.7502	0.18029
13.29011	24.28041	52.73148	CLZD_CYP1A2_48	5.463	0.10360
7.79319	14.31890	31.89423	CLZD_CYP2B6_24	10.292	0.32269
7.79319	14.31890	31.89423	CLZD_CYP2B6_48	9.2523	0.29009
7.79319	14.31890	31.89423	CLZD_CYP3A4_48	18.482	0.57948
7.79319	14.31890	31.89423	NVS_NR_hPXR	15	0.47030
7.79319	14.31890	31.89423	ATG_ERa_TRANS	41	1.28550
7.79319	14.31890	31.89423	ATG_ERE_CIS	20	0.62707
7.79319	14.31890	31.89423	ATG_NRF2_ARE_CIS	20	0.62707
7.79319	14.31890	31.89423	ATG_PPARg_TRANS	68	2.13205
7.79319	14.31890	31.89423	ATG_PXRE_CIS	11	0.34489
7.79319	14.31890	31.89423	ATG_PXR_TRANS	37	1.16008
7.79319	14.31890	31.89423	ATG_VDRE_CIS	17	0.53301
14.54990	23.74574	45.20958	BSK_BE3C_IP10_down	40	0.88477
14.54990	23.74574	45.20958	BSK_BE3C_PAI1_down	40	0.88477
14.54990	23.74574	45.20958	BSK_BE3C_uPA_down	40	0.88477
14.54990	23.74574	45.20958	BSK_hDFCGF_CollagenIII_down	40	0.88477
14.54990	23.74574	45.20958	BSK_hDFCGF_EGFR_up	40	0.88477
14.54990	23.74574	45.20958	BSK_hDFCGF_IP10_down	40	0.88477
48.74103	80.66061	111.90162	BSK_hDFCGF_MMP1_down	1.48148	0.01324
14.54990	23.74574	45.20958	BSK_hDFCGF_TIMP1_down	40	0.88477
48.74103	80.66061	111.90162	BSK_KF3CT_ICAM1_up	1.48148	0.01324
14.54990	23.74574	45.20958	BSK_KF3CT_IP10_down	40	0.88477
14.54990	23.74574	45.20958	BSK_KF3CT_MMP9_down	40	0.88477
14.54990	23.74574	45.20958	BSK_KF3CT_TIMP2_down	40	0.88477
14.54990	23.74574	45.20958	BSK_KF3CT_uPA_down	40	0.88477
48.74103	80.66061	111.90162	BSK_SAg_CD69_down	1.48148	0.01324
14.54990	23.74574	45.20958	BSK_SM3C_LDLR_down	40	0.88477
14.54990	23.74574	45.20958	CLZD_CYP2B6_24	14.335	0.31708
14.54990	23.74574	45.20958	CLZD_CYP2B6_48	5.7126	0.12636
14.54990	23.74574	45.20958	CLZD_CYP2C9_48	28.376	0.62765
14.54990	23.74574	45.20958	CLZD_CYP3A4_24	11.718	0.25919

14.54990	23.74574	45.20958	CLZD_CYP3A4_48	6.6105	0.14622
14.54990	23.74574	45.20958	CLZD_UGT1A1_24	11.957	0.26448
14.54990	23.74574	45.20958	ATG_PXRE_CIS	26	0.57510
11.81976	24.25288	46.67130	BSK_3C_IL8_up	40	3.38416
29.77358	53.06683	90.93716	BSK_3C_Proliferation_up	1.48148	0.04976
29.77358	53.06683	90.93716	BSK_3C_uPAR_down	4.44444	0.14927
11.81976	24.25288	46.67130	BSK_4H_MCP1_up	13.33333	1.12805
11.81976	24.25288	46.67130	BSK_BE3C_MMP1_up	40	3.38416
29.77358	53.06683	90.93716	BSK_BE3C_uPAR_up	1.48148	0.04976
11.81976	24.25288	46.67130	BSK_KF3CT_ICAM1_down	40	3.38416
11.81976	24.25288	46.67130	BSK_LPS_Eselectin_up	40	3.38416
11.81976	24.25288	46.67130	BSK_SM3C_Proliferation_up	40	3.38416
11.81976	24.25288	46.67130	CLM_CellLoss_72hr	166.4	14.07812
11.81976	24.25288	46.67130	CLZD_CYP2B6_48	6.226	0.52675
29.77358	53.06683	90.93716	CLZD_CYP3A4_48	2.3719	0.07966
11.81976	24.25288	46.67130	CLZD_HMGCS2_48	6.4956	0.54955
29.77358	53.06683	90.93716	NVS_ENZ_hBACE	5.3	0.17801
11.81976	24.25288	46.67130	NVS_ENZ_hTie2	36	3.04575
11.81976	24.25288	46.67130	NVS_GPCR_hPY2	32	2.70733
11.81976	24.25288	46.67130	ATG_ERa_TRANS	52	4.39941
11.81976	24.25288	46.67130	ATG_ERE_CIS	48	4.06100
11.81976	24.25288	46.67130	ATG_NRF2_ARE_CIS	51	4.31481
11.81976	24.25288	46.67130	ATG_PPARa_TRANS	42	3.55337
11.81976	24.25288	46.67130	ATG_PPARg_TRANS	53	4.48402
11.81976	24.25288	46.67130	ATG_PPRE_CIS	40	3.38416
11.81976	24.25288	46.67130	ATG_PXRE_CIS	43	3.63798
91.10726	153.22867	230.00326	BSK_3C_Proliferation_down	40	0.43904
91.10726	153.22867	230.00326	BSK_3C_uPAR_down	40	0.43904
91.10726	153.22867	230.00326	BSK_3C_Vis_down	13.33333	0.14635
91.10726	153.22867	230.00326	BSK_BE3C_hLADR_down	13.33333	0.14635
91.10726	153.22867	230.00326	BSK_BE3C_IP10_down	13.33333	0.14635
91.10726	153.22867	230.00326	BSK_BE3C_MMP1_up	13.33333	0.14635
91.10726	153.22867	230.00326	BSK_BE3C_SRB_down	40	0.43904
91.10726	153.22867	230.00326	BSK_BE3C_uPAR_up	1.48148	0.01626
91.10726	153.22867	230.00326	BSK_BE3C_uPA_down	1.48148	0.01626
91.10726	153.22867	230.00326	BSK_hDFCGF_CollagenIII_up	4.44444	0.04878
91.10726	153.22867	230.00326	BSK_hDFCGF_IL8_up	4.44444	0.04878
91.10726	153.22867	230.00326	BSK_hDFCGF_MCSF_up	1.48148	0.01626
91.10726	153.22867	230.00326	BSK_KF3CT_IL1a_down	40	0.43904
91.10726	153.22867	230.00326	BSK_KF3CT_IP10_down	1.48148	0.01626
91.10726	153.22867	230.00326	BSK_KF3CT_MMP9_down	4.44444	0.04878
91.10726	153.22867	230.00326	BSK_SAg_CD38_down	40	0.43904
91.10726	153.22867	230.00326	BSK_SAg_Eselectin_up	40	0.43904
91.10726	153.22867	230.00326	CLM_CellLoss_24hr	148.6	1.63104
91.10726	153.22867	230.00326	CLM_CellLoss_72hr	139.9	1.53555

91.10726	153.22867	230.00326	CLM_Hepat_DNATexture_1hr	69.1	0.75845
91.10726	153.22867	230.00326	CLM_Hepat_Steatosis_24hr	165.5	1.81654
91.10726	153.22867	230.00326	CLM_MicrotubuleCSK_24hr	178.5	1.95923
91.10726	153.22867	230.00326	CLZD_CYP2B6_24	10.711	0.11756
91.10726	153.22867	230.00326	CLZD_CYP2B6_48	17.69	0.19417
91.10726	153.22867	230.00326	CLZD_CYP3A4_24	28.757	0.31564
91.10726	153.22867	230.00326	CLZD_CYP3A4_48	28.855	0.31671
91.10726	153.22867	230.00326	GreenScreen	100	1.09761
91.10726	153.22867	230.00326	NVS_ADME_hCYP2C18	2	0.02195
91.10726	153.22867	230.00326	NVS_ADME_hCYP2C19	16	0.17562
91.10726	153.22867	230.00326	NVS_ADME_hCYP2C9	0.078	0.00086
91.10726	153.22867	230.00326	NVS_ADME_rCYP2C11	0.059	0.00065
91.10726	153.22867	230.00326	NVS_ENZ_hACP1	25	0.27440
91.10726	153.22867	230.00326	NVS_ENZ_hAurA	25	0.27440
91.10726	153.22867	230.00326	NVS_ENZ_hBACE	0.53	0.00582
91.10726	153.22867	230.00326	NVS_ENZ_hBTK	17	0.18659
91.10726	153.22867	230.00326	NVS_ENZ_hCDK6	17	0.18659
91.10726	153.22867	230.00326	NVS_ENZ_hCK1a	26	0.28538
91.10726	153.22867	230.00326	NVS_ENZ_hCK1D	25	0.27440
91.10726	153.22867	230.00326	NVS_ENZ_hCSF1R	34	0.37319
91.10726	153.22867	230.00326	NVS_ENZ_hEGFR	16	0.17562
91.10726	153.22867	230.00326	NVS_ENZ_hFGFR1	24	0.26343
91.10726	153.22867	230.00326	NVS_ENZ_hFGFR3	39	0.42807
91.10726	153.22867	230.00326	NVS_ENZ_hHDAC3	28	0.30733
91.10726	153.22867	230.00326	NVS_ENZ_hIKKa	25	0.27440
91.10726	153.22867	230.00326	NVS_ENZ_hInsR	42	0.46100
91.10726	153.22867	230.00326	NVS_ENZ_hMAPK1	47	0.51588
91.10726	153.22867	230.00326	NVS_ENZ_hMAPKAPK5	44	0.48295
91.10726	153.22867	230.00326	NVS_ENZ_hMARK1	34	0.37319
91.10726	153.22867	230.00326	NVS_ENZ_hMet	43	0.47197
91.10726	153.22867	230.00326	NVS_ENZ_hMMP13	34	0.37319
91.10726	153.22867	230.00326	NVS_ENZ_hMMP3	15	0.16464
91.10726	153.22867	230.00326	NVS_ENZ_hMsk1	45	0.49392
91.10726	153.22867	230.00326	NVS_ENZ_hPDE5	29	0.31831
91.10726	153.22867	230.00326	NVS_ENZ_hPI3Ka	6.8	0.07464
91.10726	153.22867	230.00326	NVS_ENZ_hPKA	40	0.43904
91.10726	153.22867	230.00326	NVS_ENZ_hPPP1CA	23	0.25245
91.10726	153.22867	230.00326	NVS_ENZ_hPPP2CA	6	0.06586
91.10726	153.22867	230.00326	NVS_ENZ_hPTEN	17	0.18659
91.10726	153.22867	230.00326	NVS_ENZ_hPTPN1	33	0.36221
91.10726	153.22867	230.00326	NVS_ENZ_hPTPN11	14	0.15367
91.10726	153.22867	230.00326	NVS_ENZ_hPTPN12	28	0.30733
91.10726	153.22867	230.00326	NVS_ENZ_hPTPN13	30	0.32928
91.10726	153.22867	230.00326	NVS_ENZ_hPTPN6	21	0.23050
91.10726	153.22867	230.00326	NVS_ENZ_hPTPRF	19	0.20855

91.10726	153.22867	230.00326	NVS_ENZ_hPTPRM	41	0.45002
91.10726	153.22867	230.00326	NVS_ENZ_hRAF1	31	0.34026
91.10726	153.22867	230.00326	NVS_ENZ_hSGK1	26	0.28538
91.10726	153.22867	230.00326	NVS_ENZ_hTie2	5	0.05488
91.10726	153.22867	230.00326	NVS_ENZ_hTrkA	32	0.35123
91.10726	153.22867	230.00326	NVS_ENZ_hVEGFR1	8.2	0.09000
91.10726	153.22867	230.00326	NVS_ENZ_hVEGFR3	8.1	0.08891
91.10726	153.22867	230.00326	NVS_ENZ_hZAP70	13	0.14269
91.10726	153.22867	230.00326	NVS_ENZ_rDYRK1a	19	0.20855
91.10726	153.22867	230.00326	NVS_GPCR_gLTB4	13	0.14269
91.10726	153.22867	230.00326	NVS_GPCR_gLTD4	48	0.52685
91.10726	153.22867	230.00326	NVS_GPCR_h5HT5A	23	0.25245
91.10726	153.22867	230.00326	NVS_GPCR_h5HT6	43	0.47197
91.10726	153.22867	230.00326	NVS_GPCR_h5HT7	18	0.19757
91.10726	153.22867	230.00326	NVS_GPCR_hAdoRA2a	6.9	0.07573
91.10726	153.22867	230.00326	NVS_GPCR_hAdra2C	8.8	0.09659
91.10726	153.22867	230.00326	NVS_GPCR_hPY2	12	0.13171
91.10726	153.22867	230.00326	NVS_NR_bPR	48	0.52685
91.10726	153.22867	230.00326	NVS_NR_hAR	39	0.42807
91.10726	153.22867	230.00326	NVS_NR_hCAR_Antagonist	42	0.46100
91.10726	153.22867	230.00326	NVS_NR_hGR	3.5	0.03842
91.10726	153.22867	230.00326	NVS_NR_hPPARg	16	0.17562
91.10726	153.22867	230.00326	NVS_NR_hPXR	38	0.41709
91.10726	153.22867	230.00326	NVS_NR_hRAR_Antagonist	43	0.47197
91.10726	153.22867	230.00326	NVS_NR_rAR	15	0.16464
91.10726	153.22867	230.00326	ATG_ERa_TRANS	26	0.28538
91.10726	153.22867	230.00326	ATG_NRF2_ARE_CIS	18	0.19757
91.10726	153.22867	230.00326	ATG_PPARg_TRANS	26	0.28538
91.10726	153.22867	230.00326	ATG_PXRE_CIS	18	0.19757
91.10726	153.22867	230.00326	ATG_RARa_TRANS	3.9	0.04281
3.23197	5.92961	13.60900	ACEA_IC50	30.7	2.25586
3.23197	5.92961	13.60900	ACEA_LOC4	33.11311	2.43318
3.23197	5.92961	13.60900	ACEA_LOCdec	33.11311	2.43318
3.23197	5.92961	13.60900	BSK_3C_hLADR_down	13.33333	0.97974
3.23197	5.92961	13.60900	BSK_3C_MCP1_down	13.33333	0.97974
1.60092	2.94069	6.83415	BSK_3C_Proliferation_down	4.44444	0.65033
3.23197	5.92961	13.60900	BSK_3C_Thrombomodulin_up	40	2.93923
1.60092	2.94069	6.83415	BSK_3C_Vis_down	4.44444	0.65033
3.23197	5.92961	13.60900	BSK_4H_MCP1_down	13.33333	0.97974
3.23197	5.92961	13.60900	BSK_4H_VCAM1_down	40	2.93923
1.60092	2.94069	6.83415	BSK_hDFCGF_CollagenIII_down	4.44444	0.65033
3.23197	5.92961	13.60900	BSK_hDFCGF_EGFR_down	40	2.93923
1.60092	2.94069	6.83415	BSK_hDFCGF_MIG_up	4.44444	0.65033
3.23197	5.92961	13.60900	BSK_hDFCGF_MMP1_up	13.33333	0.97974
3.23197	5.92961	13.60900	BSK_hDFCGF_PAI1_down	13.33333	0.97974

3.23197	5.92961	13.60900	BSK_hDFCGF_Proliferation_down	13.33333	0.97974
3.23197	5.92961	13.60900	BSK_KF3CT_MMP9_down	13.33333	0.97974
3.23197	5.92961	13.60900	BSK_LPS_IL8_down	40	2.93923
1.60092	2.94069	6.83415	BSK_LPS_PGE2_down	4.44444	0.65033
1.60092	2.94069	6.83415	BSK_SAg_CD38_up	4.44444	0.65033
3.23197	5.92961	13.60900	BSK_SAg_CD69_down	40	2.93923
3.23197	5.92961	13.60900	BSK_SAg_Eselectin_down	40	2.93923
3.23197	5.92961	13.60900	BSK_SAg_IL8_down	40	2.93923
3.23197	5.92961	13.60900	BSK_SAg_MCP1_down	13.33333	0.97974
1.60092	2.94069	6.83415	BSK_SAg_PBMCCytotoxicity_up	4.44444	0.65033
3.23197	5.92961	13.60900	BSK_SAg_Proliferation_down	13.33333	0.97974
3.23197	5.92961	13.60900	BSK_SM3C_LDLR_up	13.33333	0.97974
3.23197	5.92961	13.60900	BSK_SM3C_Proliferation_down	40	2.93923
3.23197	5.92961	13.60900	BSK_SM3C_Thrombomodulin_up	40	2.93923
3.23197	5.92961	13.60900	CLM_CellLoss_72hr	69.25	5.08855
3.23197	5.92961	13.60900	CLM_Hepat_CellLoss_24hr	196.9	14.46837
3.23197	5.92961	13.60900	CLM_MicrotubuleCSK_24hr	60.12	4.41767
3.23197	5.92961	13.60900	CLM_MitoMass_24hr	99.88	7.33926
3.23197	5.92961	13.60900	CLM_MitoMembPot_1hr	45.77	3.36322
3.23197	5.92961	13.60900	CLM_MitoticArrest_72hr	96.84	7.11588
3.23197	5.92961	13.60900	CLM_StressKinase_72hr	114.9	8.44294
3.23197	5.92961	13.60900	CLZD_CYP2B6_24	10.199	0.74943
3.23197	5.92961	13.60900	CLZD_CYP2B6_48	10.18	0.74803
1.60092	2.94069	6.83415	CLZD_CYP3A4_24	2.1497	0.31455
3.23197	5.92961	13.60900	NCGC_PXR_Agonist_human	7.572	0.55640
3.23197	5.92961	13.60900	NVS_NR_hPXR	29	2.13094
3.23197	5.92961	13.60900	ATG_Ahr_CIS	75	5.51106
3.23197	5.92961	13.60900	ATG_ERa_TRANS	30	2.20442
3.23197	5.92961	13.60900	ATG_HNF4a_TRANS	74	5.43758
3.23197	5.92961	13.60900	ATG_NRF2_ARE_CIS	7.2	0.52906
3.23197	5.92961	13.60900	ATG_PPARg_TRANS	38	2.79227
3.23197	5.92961	13.60900	ATG_PPRE_CIS	19	1.39614
3.23197	5.92961	13.60900	ATG_PXRE_CIS	11	0.80829
3.23197	5.92961	13.60900	ATG_VDRE_CIS	12	0.88177
5.81917	9.62624	13.35370	BSK_SAg_CD38_up	4.44444	0.33283
0.16647	0.32570	0.71654	BSK_SM3C_SAA_up	40	55.82384
0.16647	0.32570	0.71654	NCGC_RXRa_Agonist	16.81	23.45997
2.27529	4.17574	9.66888	ACEA_IC50	68.0	7.03287
2.27529	4.17574	9.66888	BSK_3C_ICAM1_up	40	4.13698
2.27529	4.17574	9.66888	BSK_3C_Proliferation_down	40	4.13698
1.40799	2.58749	6.02472	BSK_3C_Thrombomodulin_up	4.44444	0.73770
1.40799	2.58749	6.02472	BSK_3C_uPAR_up	4.44444	0.73770
2.27529	4.17574	9.66888	BSK_3C_Vis_down	40	4.13698
2.27529	4.17574	9.66888	BSK_4H_Eotaxin3_down	40	4.13698
2.27529	4.17574	9.66888	BSK_4H_MCP1_down	40	4.13698

2.27529	4.17574	9.66888	BSK_4H_Pselectin_down	40	4.13698
2.27529	4.17574	9.66888	BSK_4H_VCAM1_down	40	4.13698
2.27529	4.17574	9.66888	BSK_BE3C_IL1a_up	40	4.13698
1.40799	2.58749	6.02472	BSK_BE3C_uPAR_up	1.48148	0.24590
2.27529	4.17574	9.66888	BSK_hDFCGF_CollagenIII_down	13.33333	1.37899
1.40799	2.58749	6.02472	BSK_hDFCGF_IL8_up	4.44444	0.73770
2.27529	4.17574	9.66888	BSK_hDFCGF_IP10_down	40	4.13698
2.27529	4.17574	9.66888	BSK_hDFCGF_MCSF_down	13.33333	1.37899
1.40799	2.58749	6.02472	BSK_hDFCGF_MMP1_up	1.48148	0.24590
2.27529	4.17574	9.66888	BSK_hDFCGF_PAI1_down	40	4.13698
2.27529	4.17574	9.66888	BSK_hDFCGF_Proliferation_down	13.33333	1.37899
2.27529	4.17574	9.66888	BSK_hDFCGF_VCAM1_down	13.33333	1.37899
2.27529	4.17574	9.66888	BSK_KF3CT_ICAM1_up	40	4.13698
2.27529	4.17574	9.66888	BSK_KF3CT_IP10_down	40	4.13698
2.27529	4.17574	9.66888	BSK_LPS_CD40_down	40	4.13698
2.27529	4.17574	9.66888	BSK_LPS_Eselectin_down	13.33333	1.37899
2.27529	4.17574	9.66888	BSK_LPS_IL8_down	40	4.13698
2.27529	4.17574	9.66888	BSK_LPS_MCSF_down	40	4.13698
2.27529	4.17574	9.66888	BSK_LPS_MPC1_down	40	4.13698
2.27529	4.17574	9.66888	BSK_LPS_PGE2_down	40	4.13698
2.27529	4.17574	9.66888	BSK_LPS_TNFa_up	13.33333	1.37899
1.40799	2.58749	6.02472	BSK_LPS_VCAM1_down	4.44444	0.73770
1.40799	2.58749	6.02472	BSK_SAg_CD38_up	1.48148	0.24590
2.27529	4.17574	9.66888	BSK_SAg_CD40_down	40	4.13698
1.40799	2.58749	6.02472	BSK_SAg_CD69_up	1.48148	0.24590
2.27529	4.17574	9.66888	BSK_SAg_Eselectin_down	40	4.13698
2.27529	4.17574	9.66888	BSK_SAg_IL8_down	40	4.13698
2.27529	4.17574	9.66888	BSK_SAg_MCP1_down	40	4.13698
2.27529	4.17574	9.66888	BSK_SAg_Proliferation_down	40	4.13698
2.27529	4.17574	9.66888	BSK_SM3C_Proliferation_down	40	4.13698
2.27529	4.17574	9.66888	BSK_SM3C_Thrombomodulin_up	40	4.13698
2.27529	4.17574	9.66888	BSK_SM3C_VCAM_1_down	40	4.13698
2.27529	4.17574	9.66888	CLM_CellCycleArrest_24hr	32.37	3.34785
2.27529	4.17574	9.66888	CLM_CellLoss_72hr	75.41	7.79925
2.27529	4.17574	9.66888	CLM_Hepat_CellLoss_24hr	112.3	11.61458
2.27529	4.17574	9.66888	CLM_Hepat_CellLoss_48hr	124.8	12.90739
2.27529	4.17574	9.66888	CLM_Hepat_DNADamage_24hr	94.37	9.76018
2.27529	4.17574	9.66888	CLM_MicrotubuleCSK_24hr	107.1	11.07677
2.27529	4.17574	9.66888	CLM_MitoMass_72hr	174.8	18.07861
2.27529	4.17574	9.66888	CLM_MitoMembPot_1hr	199.8	20.66423
2.27529	4.17574	9.66888	CLM_MitoticArrest_72hr	80.59	8.33499
2.27529	4.17574	9.66888	CLM_OxidativeStress_72hr	50.36	5.20846
2.27529	4.17574	9.66888	CLM_StressKinase_72hr	35.8	3.70260
2.27529	4.17574	9.66888	CLZD_CYP1A1_24	10.439	1.07965
2.27529	4.17574	9.66888	CLZD_CYP1A1_48	12.84	1.32797

2.27529	4.17574	9.66888	CLZD_CYP1A2_24	9.3498	0.96700
2.27529	4.17574	9.66888	CLZD_CYP1A2_48	9.7402	1.00738
2.27529	4.17574	9.66888	CLZD_CYP2B6_24	8.305	0.85894
2.27529	4.17574	9.66888	CLZD_CYP2B6_48	7.0942	0.73371
2.27529	4.17574	9.66888	CLZD_CYP3A4_48	7.9428	0.82148
2.27529	4.17574	9.66888	CLZD_SULT2A1_48	11.14	1.15215
2.27529	4.17574	9.66888	CLZD_UGT1A1_48	9.1529	0.94663
2.27529	4.17574	9.66888	NCGC_AR_Antagonist	60	6.20547
2.27529	4.17574	9.66888	NCGC_ERalpha_Antagonist	44	4.55068
2.27529	4.17574	9.66888	NCGC_PXR_Agonist_human	11.58	1.19766
2.27529	4.17574	9.66888	NCGC_PXR_Agonist_rat	8.384	0.86711
1.40799	2.58749	6.02472	NVS_ADME_hCYP1A1	0.6	0.09959
2.27529	4.17574	9.66888	NVS_ADME_hCYP1A2	6.5	0.67226
1.40799	2.58749	6.02472	NVS_ADME_hCYP2A6	1.2	0.19918
1.40799	2.58749	6.02472	NVS_ADME_hCYP2B6	1.2	0.19918
1.40799	2.58749	6.02472	NVS_ADME_hCYP2C18	2.6	0.43156
1.40799	2.58749	6.02472	NVS_ADME_hCYP2C19	0.21	0.03486
1.40799	2.58749	6.02472	NVS_ADME_hCYP2C9	3.1	0.51455
1.40799	2.58749	6.02472	NVS_ADME_hCYP3A5	0.3	0.04979
2.27529	4.17574	9.66888	NVS_ADME_rCYP1A2	8.4	0.86877
2.27529	4.17574	9.66888	NVS_ADME_rCYP2A1	6.1	0.63089
1.40799	2.58749	6.02472	NVS_ADME_rCYP2B1	0.82	0.13611
1.40799	2.58749	6.02472	NVS_ADME_rCYP2C11	1	0.16598
1.40799	2.58749	6.02472	NVS_ADME_rCYP2C13	4.4	0.73032
1.40799	2.58749	6.02472	NVS_ADME_rCYP2C6	0.32	0.05311
1.40799	2.58749	6.02472	NVS_ADME_rCYP2D2	3.1	0.51455
1.40799	2.58749	6.02472	NVS_ADME_rCYP3A1	1.2	0.19918
1.40799	2.58749	6.02472	NVS_ADME_rCYP3A2	0.5	0.08299
2.27529	4.17574	9.66888	NVS_ENZ_hBACE	38	3.93013
2.27529	4.17574	9.66888	NVS_GPCR_hOpiate_mu	31	3.20616
2.27529	4.17574	9.66888	NVS_MP_rPBR	24	2.48219
2.27529	4.17574	9.66888	NVS_NR_bPR	15	1.55137
2.27529	4.17574	9.66888	NVS_NR_hPXR	10	1.03425
2.27529	4.17574	9.66888	Solidus_NoEnzyme	779	80.56774
2.27529	4.17574	9.66888	ATG_DR5_CIS	6.1	0.63089
2.27529	4.17574	9.66888	ATG_MRE_CIS	56	5.79178
2.27529	4.17574	9.66888	ATG_NRF2_ARE_CIS	20	2.06849
2.27529	4.17574	9.66888	ATG_Oct_MLP_CIS	15	1.55137
2.27529	4.17574	9.66888	ATG_PXRE_CIS	7.4	0.76534
2.27529	4.17574	9.66888	ATG_PXR_TRANS	9.9	1.02390
2.27529	4.17574	9.66888	ATG_RARa_TRANS	12	1.24109
2.27529	4.17574	9.66888	ATG_RARg_TRANS	13	1.34452
2.27529	4.17574	9.66888	ATG_VDRE_CIS	13	1.34452
32.69401	57.38112	114.70922	BSK_BE3C_IL1a_up	1.48148	0.01292
34.23791	60.02859	119.49222	BSK_BE3C_MIG_up	40	0.33475

34.23791	60.02859	119.49222	BSK_BE3C_PAI1_up	40	0.33475
34.23791	60.02859	119.49222	BSK_hDFCGF_TIMP1_down	40	0.33475
34.23791	60.02859	119.49222	BSK_LPS_PGE2_up	40	0.33475
34.23791	60.02859	119.49222	BSK_SM3C_MCP1_up	13.33333	0.11158
32.69401	57.38112	114.70922	CLM_Hepat_DNATexture_1hr	0.9909	0.00864
34.23791	60.02859	119.49222	CLM_MicrotubuleCSK_Destabilizer_72hr	199.8	1.67208
34.23791	60.02859	119.49222	CLZD_CYP1A2_24	11.176	0.09353
34.23791	60.02859	119.49222	CLZD_CYP1A2_48	9.1126	0.07626
34.23791	60.02859	119.49222	ATG_Ahr_CIS	30	0.25106
34.23791	60.02859	119.49222	ATG_NRF2_ARE_CIS	38	0.31801
34.23791	60.02859	119.49222	ATG_PXRE_CIS	55	0.46028
4.36559	8.01732	18.29933	ACEA_IC50	84.5	4.61766
4.36559	8.01732	18.29933	BSK_3C_Proliferation_down	40	2.18587
4.36559	8.01732	18.29933	BSK_3C_uPAR_down	40	2.18587
4.36559	8.01732	18.29933	BSK_BE3C_MMP1_up	40	2.18587
1.13088	2.07942	4.85320	BSK_BE3C_uPAR_up	1.48148	0.30526
4.36559	8.01732	18.29933	BSK_hDFCGF_CollagenIII_down	40	2.18587
4.36559	8.01732	18.29933	BSK_hDFCGF_MCSF_down	40	2.18587
1.13088	2.07942	4.85320	BSK_hDFCGF_MMP1_up	4.44444	0.91578
4.36559	8.01732	18.29933	BSK_hDFCGF_Proliferation_down	40	2.18587
4.36559	8.01732	18.29933	BSK_LPS_CD40_down	40	2.18587
4.36559	8.01732	18.29933	BSK_LPS_IL8_down	40	2.18587
4.36559	8.01732	18.29933	BSK_LPS_TNFa_up	40	2.18587
1.13088	2.07942	4.85320	BSK_SAg_CD38_up	4.44444	0.91578
1.13088	2.07942	4.85320	BSK_SAg_CD40_up	4.44444	0.91578
4.36559	8.01732	18.29933	BSK_SAg_Eselectin_down	40	2.18587
4.36559	8.01732	18.29933	BSK_SAg_IL8_down	40	2.18587
4.36559	8.01732	18.29933	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.72862
4.36559	8.01732	18.29933	BSK_SM3C_Proliferation_down	13.33333	0.72862
4.36559	8.01732	18.29933	BSK_SM3C_uPAR_up	40	2.18587
4.36559	8.01732	18.29933	CLM_CellLoss_72hr	119.6	6.53576
4.36559	8.01732	18.29933	CLM_Hepat_LysosomalMass_24hr	28.32	1.54760
4.36559	8.01732	18.29933	CLM_MicrotubuleCSK_24hr	156.3	8.54130
4.36559	8.01732	18.29933	CLM_MicrotubuleCSK_72hr	187.9	10.26814
4.36559	8.01732	18.29933	CLM_MitoMass_24hr	146.1	7.98390
4.36559	8.01732	18.29933	CLM_MitoMembPot_1hr	146.6	8.01122
4.36559	8.01732	18.29933	CLM_MitoticArrest_72hr	179.7	9.82003
4.36559	8.01732	18.29933	CLM_OxidativeStress_72hr	126.7	6.92375
1.13088	2.07942	4.85320	CLZD_ABCG2_48	5.2559	1.08298
4.36559	8.01732	18.29933	CLZD_CYP1A1_48	7.115	0.38881
1.13088	2.07942	4.85320	CLZD_CYP1A2_24	2.4142	0.49744
4.36559	8.01732	18.29933	CLZD_CYP1A2_48	12.732	0.69576
1.13088	2.07942	4.85320	CLZD_CYP2B6_24	2.5585	0.52718
1.13088	2.07942	4.85320	CLZD_CYP2B6_48	4.8506	0.99946
1.13088	2.07942	4.85320	CLZD_CYP2C9_48	4.8153	0.99219

1.13088	2.07942	4.85320	CLZD_CYP3A4_24	2.9726	0.61250
4.36559	8.01732	18.29933	CLZD_CYP3A4_48	9.624	0.52592
4.36559	8.01732	18.29933	CLZD_HMGCS2_48	28.583	1.56197
4.36559	8.01732	18.29933	CLZD_SULT2A1_48	11.809	0.64532
1.13088	2.07942	4.85320	CLZD_UGT1A1_24	3.8459	0.79245
4.36559	8.01732	18.29933	CLZD_UGT1A1_48	7.9789	0.43602
4.36559	8.01732	18.29933	NVS_ADME_hCYP1A1	9	0.49182
1.13088	2.07942	4.85320	NVS_ADME_hCYP1A2	1.5	0.30907
4.36559	8.01732	18.29933	NVS_ADME_hCYP2B6	10	0.54647
4.36559	8.01732	18.29933	NVS_ADME_hCYP2C18	7.5	0.40985
1.13088	2.07942	4.85320	NVS_ADME_hCYP2C19	1.7	0.35028
4.36559	8.01732	18.29933	NVS_ADME_hCYP2C9	5.7	0.31149
1.13088	2.07942	4.85320	NVS_ADME_hCYP2D6	5.1	1.05085
1.13088	2.07942	4.85320	NVS_ADME_hCYP2J2	0.078	0.01607
1.13088	2.07942	4.85320	NVS_ADME_hCYP3A4	0.95	0.19575
1.13088	2.07942	4.85320	NVS_ADME_hCYP3A5	0.48	0.09890
4.36559	8.01732	18.29933	NVS_ADME_rCYP2C11	12	0.65576
4.36559	8.01732	18.29933	NVS_ADME_rCYP2C6	6.8	0.37160
4.36559	8.01732	18.29933	NVS_ADME_rCYP2D1	10	0.54647
1.13088	2.07942	4.85320	NVS_ADME_rCYP3A1	4.9	1.00964
1.13088	2.07942	4.85320	NVS_ADME_rCYP3A2	4.9	1.00964
4.36559	8.01732	18.29933	NVS_MP_rPBR	38	2.07658
4.36559	8.01732	18.29933	Solidus_NoEnzyme	810	44.26392
4.36559	8.01732	18.29933	Solidus_PhaseII	874	47.76132
4.36559	8.01732	18.29933	ATG_CMV_CIS	39	2.13123
4.36559	8.01732	18.29933	ATG_ERa_TRANS	37	2.02193
4.36559	8.01732	18.29933	ATG_ERE_CIS	24	1.31152
4.36559	8.01732	18.29933	ATG_NRF2_ARE_CIS	19	1.03829
4.36559	8.01732	18.29933	ATG_PPARg_TRANS	25	1.36617
1.13088	2.07942	4.85320	ATG_PXRE_CIS	3.8	0.78299
4.36559	8.01732	18.29933	ATG_PXR_TRANS	15	0.81970
4.36559	8.01732	18.29933	ATG_VDRE_CIS	14	0.76506
0.29796	0.55815	1.21702	BSK_BE3C_uPAR_up	40	32.86703
0.15528	0.29376	0.66307	BSK_BE3C_uPA_down	1.48148	2.23428
0.29796	0.55815	1.21702	BSK_hDFCGF_PAI1_up	40	32.86703
0.29796	0.55815	1.21702	CLZD_CYP1A2_24	7.0726	5.81138
0.15528	0.29376	0.66307	CLZD_CYP2B6_24	5.4126	8.16295
0.15528	0.29376	0.66307	CLZD_CYP2B6_48	5.16	7.78200
0.29796	0.55815	1.21702	NCGC_VDR_Agonist	15.84	13.01535
0.15528	0.29376	0.66307	NVS_ENZ_rCOMT	1.1	1.65895
0.29796	0.55815	1.21702	NVS_ENZ_rMAOAC	33	27.11530
0.29796	0.55815	1.21702	NVS_ENZ_rMAOAP	11	9.03843
0.29796	0.55815	1.21702	NVS_MP_hPBR	14	11.50346
0.29796	0.55815	1.21702	NVS_MP_rPBR	44	36.15374
0.29796	0.55815	1.21702	Solidus_P450	766	629.40371

0.29796	0.55815	1.21702	ATG_PXRE_CIS	50	41.08379
7.27790	13.37033	29.76482	ACEA_LOC2	11.22018	0.37696
3.16134	5.79880	13.39714	BSK_3C_hLADR_up	1.48148	0.11058
7.27790	13.37033	29.76482	BSK_3C_Proliferation_down	40	1.34387
7.27790	13.37033	29.76482	BSK_BE3C_hLADR_down	40	1.34387
7.27790	13.37033	29.76482	BSK_BE3C_MMP1_up	40	1.34387
3.16134	5.79880	13.39714	BSK_BE3C_uPAR_up	1.48148	0.11058
7.27790	13.37033	29.76482	BSK_hDFCGF_CollagenIII_down	40	1.34387
7.27790	13.37033	29.76482	BSK_hDFCGF_IP10_down	40	1.34387
7.27790	13.37033	29.76482	BSK_hDFCGF_MCSF_down	40	1.34387
3.16134	5.79880	13.39714	BSK_hDFCGF_MMP1_up	1.48148	0.11058
7.27790	13.37033	29.76482	BSK_hDFCGF_PAI1_down	13.33333	0.44796
7.27790	13.37033	29.76482	BSK_hDFCGF_Proliferation_down	40	1.34387
7.27790	13.37033	29.76482	BSK_hDFCGF_VCAM1_down	40	1.34387
3.16134	5.79880	13.39714	BSK_KF3CT_IP10_down	1.48148	0.11058
3.16134	5.79880	13.39714	BSK_KF3CT_MMP9_down	4.44444	0.33175
7.27790	13.37033	29.76482	BSK_LPS_CD40_down	40	1.34387
7.27790	13.37033	29.76482	BSK_LPS_PGE2_down	40	1.34387
3.16134	5.79880	13.39714	BSK_LPS_TNFa_down	1.48148	0.11058
7.27790	13.37033	29.76482	BSK_LPS_VCAM1_down	40	1.34387
7.27790	13.37033	29.76482	BSK_SAg_CD38_down	13.33333	0.44796
7.27790	13.37033	29.76482	BSK_SAg_CD40_down	40	1.34387
7.27790	13.37033	29.76482	BSK_SAg_CD69_down	13.33333	0.44796
3.16134	5.79880	13.39714	BSK_SAg_Eselectin_down	4.44444	0.33175
7.27790	13.37033	29.76482	BSK_SAg_IL8_down	40	1.34387
7.27790	13.37033	29.76482	BSK_SAg_PBMCCytotoxicity_down	40	1.34387
7.27790	13.37033	29.76482	BSK_SAg_Proliferation_down	40	1.34387
7.27790	13.37033	29.76482	BSK_SM3C_Proliferation_down	40	1.34387
7.27790	13.37033	29.76482	BSK_SM3C_Thrombomodulin_up	40	1.34387
7.27790	13.37033	29.76482	BSK_SM3C_VCAM_1_down	13.33333	0.44796
7.27790	13.37033	29.76482	CLM_CellLoss_72hr	168.3	5.65433
7.27790	13.37033	29.76482	CLM_MicrotubuleCSK_24hr	170.7	5.73496
7.27790	13.37033	29.76482	CLM_MitoticArrest_72hr	186.8	6.27587
7.27790	13.37033	29.76482	CLM_OxidativeStress_72hr	199.9	6.71598
7.27790	13.37033	29.76482	CLZD_CYP1A1_24	13.781	0.46300
7.27790	13.37033	29.76482	CLZD_CYP1A1_48	14.992	0.50368
7.27790	13.37033	29.76482	CLZD_CYP1A2_24	12.109	0.40682
7.27790	13.37033	29.76482	CLZD_CYP1A2_48	13.63	0.45792
7.27790	13.37033	29.76482	CLZD_CYP2B6_24	7.6063	0.25555
3.16134	5.79880	13.39714	CLZD_CYP2B6_48	4.8305	0.36056
3.16134	5.79880	13.39714	CLZD_CYP3A4_24	5.2366	0.39087
7.27790	13.37033	29.76482	CLZD_CYP3A4_48	10.56	0.35478
3.16134	5.79880	13.39714	CLZD_SULT2A1_24	2.563	0.19131
7.27790	13.37033	29.76482	CLZD_SULT2A1_48	5.6112	0.18852
7.27790	13.37033	29.76482	CLZD_UGT1A1_24	10.133	0.34044

7.27790	13.37033	29.76482	CLZD_UGT1A1_48	6.6444	0.22323
3.16134	5.79880	13.39714	NVS_ADME_hCYP1A2	1.4	0.10450
3.16134	5.79880	13.39714	NVS_ADME_hCYP2B6	4.9	0.36575
3.16134	5.79880	13.39714	NVS_ADME_hCYP2C19	0.78	0.05822
7.27790	13.37033	29.76482	NVS_ADME_hCYP2C9	16	0.53755
3.16134	5.79880	13.39714	NVS_ADME_hCYP3A5	4	0.29857
3.16134	5.79880	13.39714	NVS_ADME_rCYP2C6	0.72	0.05374
7.27790	13.37033	29.76482	NVS_ENZ_hPDE4A1	37	1.24308
7.27790	13.37033	29.76482	NVS_GPCR_hPY2	44	1.47826
7.27790	13.37033	29.76482	NVS_MP_hPBR	45	1.51185
3.16134	5.79880	13.39714	NVS_MP_rPBR	0.77	0.05747
7.27790	13.37033	29.76482	NVS_NR_hPXR	9.4	0.31581
7.27790	13.37033	29.76482	ATG_CRE_CIS	42	1.41106
7.27790	13.37033	29.76482	ATG_ERE_CIS	16	0.53755
7.27790	13.37033	29.76482	ATG_MRE_CIS	48	1.61264
7.27790	13.37033	29.76482	ATG_NRF2_ARE_CIS	39	1.31027
7.27790	13.37033	29.76482	ATG_PXRE_CIS	8.4	0.28221
7.27790	13.37033	29.76482	ATG_PXR_TRANS	12	0.40316
3.77524	6.75932	13.64873	ACEA_IC50	84.5	6.19105
3.77524	6.75932	13.64873	ACEA_LOC2	33.11311	2.42609
1.01682	1.87700	4.24250	ACEA_LOCinc	0.40738	0.09602
3.77524	6.75932	13.64873	BSK_3C_hLADR_down	40	2.93067
1.01682	1.87700	4.24250	BSK_3C_MCP1_up	1.48148	0.34920
3.77524	6.75932	13.64873	BSK_3C_Proliferation_down	40	2.93067
3.77524	6.75932	13.64873	BSK_3C_Thrombomodulin_up	40	2.93067
3.77524	6.75932	13.64873	BSK_3C_uPAR_down	40	2.93067
3.77524	6.75932	13.64873	BSK_4H_MCP1_down	40	2.93067
3.77524	6.75932	13.64873	BSK_4H_Pselectin_down	40	2.93067
3.77524	6.75932	13.64873	BSK_BE3C_hLADR_down	40	2.93067
3.77524	6.75932	13.64873	BSK_BE3C_IL1a_down	40	2.93067
3.77524	6.75932	13.64873	BSK_BE3C_IP10_down	40	2.93067
3.77524	6.75932	13.64873	BSK_BE3C_MIG_down	40	2.93067
3.77524	6.75932	13.64873	BSK_BE3C_PAI1_down	40	2.93067
3.77524	6.75932	13.64873	BSK_BE3C_uPAR_down	40	2.93067
3.77524	6.75932	13.64873	BSK_BE3C_uPA_down	40	2.93067
3.77524	6.75932	13.64873	BSK_hDFCGF_CollagenIII_down	40	2.93067
3.77524	6.75932	13.64873	BSK_hDFCGF_EGFR_down	40	2.93067
3.77524	6.75932	13.64873	BSK_hDFCGF_IP10_down	40	2.93067
3.77524	6.75932	13.64873	BSK_hDFCGF_MCSF_down	40	2.93067
3.77524	6.75932	13.64873	BSK_hDFCGF_MIG_up	40	2.93067
3.77524	6.75932	13.64873	BSK_hDFCGF_MMP1_up	13.33333	0.97689
3.77524	6.75932	13.64873	BSK_hDFCGF_PAI1_down	13.33333	0.97689
3.77524	6.75932	13.64873	BSK_hDFCGF_Proliferation_down	13.33333	0.97689
3.77524	6.75932	13.64873	BSK_KF3CT_ICAM1_up	40	2.93067
3.77524	6.75932	13.64873	BSK_KF3CT_IP10_down	40	2.93067

1.01682	1.87700	4.24250	BSK_KF3CT_MMP9_up	1.48148	0.34920
3.77524	6.75932	13.64873	BSK_LPS_CD40_down	40	2.93067
3.77524	6.75932	13.64873	BSK_LPS_IL8_down	40	2.93067
3.77524	6.75932	13.64873	BSK_LPS_MCSF_down	40	2.93067
1.01682	1.87700	4.24250	BSK_LPS_PGE2_up	1.48148	0.34920
1.01682	1.87700	4.24250	BSK_LPS_TNFa_down	4.44444	1.04760
3.77524	6.75932	13.64873	BSK_SAg_CD38_down	40	2.93067
3.77524	6.75932	13.64873	BSK_SAg_CD40_down	40	2.93067
3.77524	6.75932	13.64873	BSK_SAg_CD69_down	40	2.93067
3.77524	6.75932	13.64873	BSK_SAg_Eselectin_down	13.33333	0.97689
3.77524	6.75932	13.64873	BSK_SAg_IL8_down	40	2.93067
3.77524	6.75932	13.64873	BSK_SAg_MCP1_down	40	2.93067
3.77524	6.75932	13.64873	BSK_SAg_MIG_down	40	2.93067
3.77524	6.75932	13.64873	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.97689
3.77524	6.75932	13.64873	BSK_SAg_Proliferation_down	40	2.93067
3.77524	6.75932	13.64873	BSK_SM3C_Proliferation_down	40	2.93067
3.77524	6.75932	13.64873	BSK_SM3C_VCAM_1_up	40	2.93067
3.77524	6.75932	13.64873	CLM_CellLoss_24hr	77.62	5.68697
3.77524	6.75932	13.64873	CLM_CellLoss_72hr	35.33	2.58852
3.77524	6.75932	13.64873	CLM_Hepat_CellLoss_24hr	86	6.30095
3.77524	6.75932	13.64873	CLM_Hepat_CellLoss_48hr	80	5.86135
3.77524	6.75932	13.64873	CLM_Hepat_DNADamage_48hr	66.37	4.86272
3.77524	6.75932	13.64873	CLM_Hepat_DNATexture_1hr	84.3	6.17640
3.77524	6.75932	13.64873	CLM_Hepat_MitoFxnI_24hr	67.69	4.95943
3.77524	6.75932	13.64873	CLM_Hepat_Steatosis_48hr	73.99	5.42102
3.77524	6.75932	13.64873	CLM_MicrotubuleCSK_24hr	37.52	2.74897
3.77524	6.75932	13.64873	CLM_MicrotubuleCSK_72hr	68.39	5.01072
3.77524	6.75932	13.64873	CLM_MitoMass_24hr	50	3.66334
3.77524	6.75932	13.64873	CLM_MitoticArrest_24hr	90.17	6.60647
3.77524	6.75932	13.64873	CLM_MitoticArrest_72hr	26.31	1.92765
3.77524	6.75932	13.64873	CLM_OxidativeStress_72hr	55.18	4.04287
1.01682	1.87700	4.24250	CLZD_ABCB1_24	3.1974	0.75366
3.77524	6.75932	13.64873	CLZD_ABCB1_48	6.7645	0.49561
3.77524	6.75932	13.64873	CLZD_ABCG2_48	5.6055	0.41070
3.77524	6.75932	13.64873	CLZD_CYP1A1_24	40	2.93067
3.77524	6.75932	13.64873	CLZD_CYP1A1_48	40	2.93067
1.01682	1.87700	4.24250	CLZD_CYP2B6_24	0.5197	0.12250
3.77524	6.75932	13.64873	NCGC_ERalpha_Antagonist	58.7	4.30077
3.77524	6.75932	13.64873	NCGC_PXR_Agonist_human	6.812	0.49909
3.77524	6.75932	13.64873	NCGC_PXR_Agonist_rat	11.21	0.82132
3.77524	6.75932	13.64873	NVS_ADME_hCYP19A1	9.8	0.71802
1.01682	1.87700	4.24250	NVS_ADME_hCYP1A1	0.78	0.18385
1.01682	1.87700	4.24250	NVS_ADME_hCYP1A2	0.59	0.13907
1.01682	1.87700	4.24250	NVS_ADME_hCYP2B6	0.13	0.03064
1.01682	1.87700	4.24250	NVS_ADME_hCYP2C18	0.61	0.14378

1.01682	1.87700	4.24250	NVS_ADME_hCYP2C19	0.024	0.00566
1.01682	1.87700	4.24250	NVS_ADME_hCYP2C8	2.8	0.65999
1.01682	1.87700	4.24250	NVS_ADME_hCYP2C9	0.64	0.15085
1.01682	1.87700	4.24250	NVS_ADME_hCYP2D6	2.8	0.65999
1.01682	1.87700	4.24250	NVS_ADME_hCYP2J2	0.2	0.04714
1.01682	1.87700	4.24250	NVS_ADME_hCYP3A5	0.022	0.00519
1.01682	1.87700	4.24250	NVS_ADME_rCYP1A1	5.2	1.22569
1.01682	1.87700	4.24250	NVS_ADME_rCYP1A2	2.8	0.65999
1.01682	1.87700	4.24250	NVS_ADME_rCYP2A1	0.78	0.18385
1.01682	1.87700	4.24250	NVS_ADME_rCYP2A2	0.0098	0.00231
1.01682	1.87700	4.24250	NVS_ADME_rCYP2B1	0.026	0.00613
1.01682	1.87700	4.24250	NVS_ADME_rCYP2C11	0.077	0.01815
3.77524	6.75932	13.64873	NVS_ADME_rCYP2C12	8.9	0.65208
1.01682	1.87700	4.24250	NVS_ADME_rCYP2C13	0.17	0.04007
1.01682	1.87700	4.24250	NVS_ADME_rCYP2C6	0.15	0.03536
1.01682	1.87700	4.24250	NVS_ADME_rCYP2D1	1.3	0.30642
1.01682	1.87700	4.24250	NVS_ADME_rCYP2D2	0.14	0.03300
1.01682	1.87700	4.24250	NVS_ADME_rCYP3A1	0.54	0.12728
1.01682	1.87700	4.24250	NVS_ADME_rCYP3A2	1.5	0.35357
3.77524	6.75932	13.64873	NVS_ENZ_hMMP1	22	1.61187
3.77524	6.75932	13.64873	NVS_ENZ_hPDE4A1	14	1.02574
3.77524	6.75932	13.64873	NVS_GPCR_h5HT7	39	2.85741
3.77524	6.75932	13.64873	NVS_GPCR_hOpiate_mu	43	3.15048
1.01682	1.87700	4.24250	NVS_GPCR_rAdra2_NonSelective	2.8	0.65999
1.01682	1.87700	4.24250	NVS_GPCR_rmAdra2B	4.7	1.10784
3.77524	6.75932	13.64873	NVS_GPCR_rOpiate_NonSelective	45	3.29701
3.77524	6.75932	13.64873	NVS_GPCR_rV1	45	3.29701
1.01682	1.87700	4.24250	NVS_MP_hPBR	2.3	0.54213
1.01682	1.87700	4.24250	NVS_MP_rPBR	0.057	0.01344
3.77524	6.75932	13.64873	NVS_NR_bPR	12	0.87920
3.77524	6.75932	13.64873	NVS_NR_hAR	14	1.02574
1.01682	1.87700	4.24250	NVS_NR_hPXR	5	1.17855
3.77524	6.75932	13.64873	NVS_OR_gSIGMA_NonSelective	18	1.31880
3.77524	6.75932	13.64873	NVS_TR_gDAT	10	0.73267
3.77524	6.75932	13.64873	NVS_TR_hDAT	22	1.61187
3.77524	6.75932	13.64873	NVS_TR_hNET	23	1.68514
1.01682	1.87700	4.24250	NVS_TR_hSERT	2.5	0.58928
1.01682	1.87700	4.24250	NVS_TR_rSERT	5.3	1.24926
3.77524	6.75932	13.64873	NVS_TR_rVMAT2	19	1.39207
3.77524	6.75932	13.64873	Solidus_AllEnzyme	125	9.15836
3.77524	6.75932	13.64873	Solidus_NoEnzyme	66	4.83561
3.77524	6.75932	13.64873	Solidus_P450	115	8.42569
3.77524	6.75932	13.64873	Solidus_PhaseII	104	7.61975
1.01682	1.87700	4.24250	ATG_DR5_CIS	3.6	0.84856
3.77524	6.75932	13.64873	ATG_MRE_CIS	16	1.17227

3.77524	6.75932	13.64873	ATG_NRF2_ARE_CIS	9.2	0.67406
1.01682	1.87700	4.24250	ATG_PPARg_TRANS	3.5	0.82499
1.01682	1.87700	4.24250	ATG_PXRE_CIS	2.9	0.68356
1.01682	1.87700	4.24250	ATG_PXR_TRANS	3.6	0.84856
1.01682	1.87700	4.24250	ATG_RARa_TRANS	4	0.94284
10.67145	19.49629	42.34171	ACEA_LOCinc	1.23027	0.02906
15.01987	26.95543	56.70636	BSK_3C_Eselectin_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_3C_hLADR_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_3C_Proliferation_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_3C_SRB_down	40	0.70539
10.67145	19.49629	42.34171	BSK_3C_Thrombomodulin_up	4.44444	0.10497
15.01987	26.95543	56.70636	BSK_3C_Vis_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_4H_SRB_down	40	0.70539
15.01987	26.95543	56.70636	BSK_BE3C_hLADR_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_BE3C_IL1a_down	40	0.70539
15.01987	26.95543	56.70636	BSK_BE3C_IP10_down	40	0.70539
15.01987	26.95543	56.70636	BSK_BE3C_MIG_down	40	0.70539
15.01987	26.95543	56.70636	BSK_BE3C_PAI1_down	40	0.70539
10.67145	19.49629	42.34171	BSK_BE3C_uPAR_up	1.48148	0.03499
10.67145	19.49629	42.34171	BSK_BE3C_uPA_down	1.48148	0.03499
15.01987	26.95543	56.70636	BSK_hDFCGF_IP10_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_hDFCGF_MMP1_up	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_hDFCGF_PAI1_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_hDFCGF_SRB_down	40	0.70539
15.01987	26.95543	56.70636	BSK_hDFCGF_VCAM1_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_KF3CT_SRB_down	40	0.70539
15.01987	26.95543	56.70636	BSK_LPS_Eselectin_down	40	0.70539
15.01987	26.95543	56.70636	BSK_LPS_IL8_down	40	0.70539
15.01987	26.95543	56.70636	BSK_LPS_MCSF_down	40	0.70539
15.01987	26.95543	56.70636	BSK_LPS_TNFa_down	40	0.70539
15.01987	26.95543	56.70636	BSK_LPS_VCAM1_down	40	0.70539
15.01987	26.95543	56.70636	BSK_SAg_CD38_down	40	0.70539
15.01987	26.95543	56.70636	BSK_SAg_CD40_down	40	0.70539
15.01987	26.95543	56.70636	BSK_SAg_CD69_down	40	0.70539
15.01987	26.95543	56.70636	BSK_SAg_Eselectin_down	40	0.70539
15.01987	26.95543	56.70636	BSK_SAg_IL8_down	40	0.70539
15.01987	26.95543	56.70636	BSK_SAg_MCP1_down	40	0.70539
15.01987	26.95543	56.70636	BSK_SAg_MIG_down	40	0.70539
15.01987	26.95543	56.70636	BSK_SAg_PBMCCytotoxicity_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_SAg_Proliferation_down	13.33333	0.23513
15.01987	26.95543	56.70636	BSK_SM3C_MIG_down	40	0.70539
15.01987	26.95543	56.70636	BSK_SM3C_Proliferation_down	40	0.70539
15.01987	26.95543	56.70636	CLM_CellLoss_24hr	158.4	2.79334
15.01987	26.95543	56.70636	CLM_CellLoss_72hr	39.77	0.70133
15.01987	26.95543	56.70636	CLM_MicrotubuleCSK_1hr	125.1	2.20610

15.01987	26.95543	56.70636	CLM_MicrotubuleCSK_24hr	78.76	1.38891
15.01987	26.95543	56.70636	CLM_MicrotubuleCSK_72hr	77.34	1.36387
15.01987	26.95543	56.70636	CLM_MitoMembPot_24hr	34.63	0.61069
15.01987	26.95543	56.70636	CLM_MitoticArrest_72hr	34.27	0.60434
15.01987	26.95543	56.70636	CLM_StressKinase_1hr	110.3	1.94511
15.01987	26.95543	56.70636	CLM_StressKinase_24hr	112.2	1.97861
15.01987	26.95543	56.70636	CLZD_CYP1A1_24	8.8459	0.15599
15.01987	26.95543	56.70636	CLZD_CYP1A1_48	11.248	0.19836
15.01987	26.95543	56.70636	CLZD_CYP1A2_24	6.8179	0.12023
15.01987	26.95543	56.70636	CLZD_CYP1A2_48	7.9169	0.13961
15.01987	26.95543	56.70636	CLZD_CYP2B6_24	8.7642	0.15455
15.01987	26.95543	56.70636	CLZD_CYP2B6_48	8.9747	0.15827
15.01987	26.95543	56.70636	CLZD_CYP2C9_48	11.164	0.19687
15.01987	26.95543	56.70636	CLZD_CYP3A4_24	5.646	0.09957
15.01987	26.95543	56.70636	CLZD_CYP3A4_48	13.559	0.23911
10.67145	19.49629	42.34171	CLZD_GSTA2_48	5.3278	0.12583
15.01987	26.95543	56.70636	CLZD_UGT1A1_24	10.66	0.18799
15.01987	26.95543	56.70636	CLZD_UGT1A1_48	8.716	0.15370
15.01987	26.95543	56.70636	NCGC_PPARa_Agonist	20.5	0.36151
15.01987	26.95543	56.70636	NCGC_PXR_Agonist_rat	27.79	0.49007
10.67145	19.49629	42.34171	NVS_ENZ_hFyn_Activator	0.53	0.01252
15.01987	26.95543	56.70636	Solidus_P450	460	8.11197
15.01987	26.95543	56.70636	ATG_DR5_CIS	11	0.19398
15.01987	26.95543	56.70636	ATG_ERa_TRANS	15	0.26452
15.01987	26.95543	56.70636	ATG_HIF1a_CIS	14	0.24689
15.01987	26.95543	56.70636	ATG_MRE_CIS	49	0.86410
15.01987	26.95543	56.70636	ATG_NRF2_ARE_CIS	10	0.17635
15.01987	26.95543	56.70636	ATG_Oct_MLP_CIS	5.6	0.09875
10.67145	19.49629	42.34171	ATG_PXRE_CIS	2.6	0.06141
15.01987	26.95543	56.70636	ATG_PXR_TRANS	5.7	0.10052
15.01987	26.95543	56.70636	ATG_VDRE_CIS	10	0.17635
8.85070	16.27638	36.40431	ACEA_LOCinc	0.40738	0.01119
8.85070	16.27638	36.40431	BSK_3C_Thrombomodulin_up	1.48148	0.04070
35.59620	62.45547	124.54077	BSK_BE3C_IL1a_up	40	0.32118
8.85070	16.27638	36.40431	BSK_BE3C_uPAR_up	1.48148	0.04070
35.59620	62.45547	124.54077	BSK_hDFCGF_CollagenIII_up	40	0.32118
8.85070	16.27638	36.40431	BSK_LPS_Eselectin_up	1.48148	0.04070
35.59620	62.45547	124.54077	BSK_LPS_TNFa_down	13.33333	0.10706
8.85070	16.27638	36.40431	BSK_SAg_CD38_up	1.48148	0.04070
8.85070	16.27638	36.40431	BSK_SAg_Eselectin_up	1.48148	0.04070
35.59620	62.45547	124.54077	BSK_SAg_IL8_down	40	0.32118
8.85070	16.27638	36.40431	BSK_SAg_MCP1_up	1.48148	0.04070
35.59620	62.45547	124.54077	BSK_SAg_PBMCCytotoxicity_up	40	0.32118
35.59620	62.45547	124.54077	CLZD_CYP1A1_24	8.3494	0.06704
35.59620	62.45547	124.54077	CLZD_CYP2B6_24	12.376	0.09937

35.59620	62.45547	124.54077	CLZD_CYP2B6_48	9.3629	0.07518
8.85070	16.27638	36.40431	CLZD_CYP3A4_24	3.0532	0.08387
35.59620	62.45547	124.54077	CLZD_CYP3A4_48	11.079	0.08896
35.59620	62.45547	124.54077	NVS_ENZ_hPDE4A1	26	0.20877
8.85070	16.27638	36.40431	NVS_ENZ_rMAOBC	1.3	0.03571
35.59620	62.45547	124.54077	ATG_PXRE_CIS	28	0.22483
3.33962	6.12984	14.20121	BSK_hDFCGF_IL8_up	1.48148	0.10432
16.93192	30.77957	66.55765	BSK_hDFCGF_VCAM1_down	40	0.60098
3.33962	6.12984	14.20121	BSK_LPS_MPC1_up	1.48148	0.10432
3.33962	6.12984	14.20121	BSK_LPS_TNFa_down	4.44444	0.31296
16.93192	30.77957	66.55765	BSK_SAg_Eselectin_down	40	0.60098
16.93192	30.77957	66.55765	BSK_SAg_MCP1_down	40	0.60098
3.33962	6.12984	14.20121	BSK_SM3C_MCP1_up	4.44444	0.31296
3.33962	6.12984	14.20121	BSK_SM3C_Proliferation_down	1.48148	0.10432
16.93192	30.77957	66.55765	CLM_CellLoss_72hr	58.8	0.88344
16.93192	30.77957	66.55765	CLM_Hepat_DNATexture_24hr	43.29	0.65041
16.93192	30.77957	66.55765	CLM_Hepat_NuclearSize_24hr	127.4	1.91413
16.93192	30.77957	66.55765	CLM_Hepat_Steatosis_24hr	55.4	0.83236
16.93192	30.77957	66.55765	CLM_Hepat_Steatosis_48hr	153.2	2.30176
16.93192	30.77957	66.55765	CLZD_CYP1A1_24	8.4844	0.12747
16.93192	30.77957	66.55765	CLZD_CYP1A1_48	9.0583	0.13610
16.93192	30.77957	66.55765	CLZD_CYP1A2_24	5.6121	0.08432
3.33962	6.12984	14.20121	CLZD_CYP1A2_48	1.9951	0.14049
16.93192	30.77957	66.55765	CLZD_CYP2B6_24	5.8007	0.08715
3.33962	6.12984	14.20121	CLZD_CYP2B6_48	3.221	0.22681
16.93192	30.77957	66.55765	CLZD_CYP3A4_24	7.1881	0.10800
16.93192	30.77957	66.55765	CLZD_CYP3A4_48	6.9831	0.10492
16.93192	30.77957	66.55765	CLZD_SULT2A1_48	8.1422	0.12233
3.33962	6.12984	14.20121	CLZD_UGT1A1_24	4.6473	0.32725
16.93192	30.77957	66.55765	NCGC_PXR_Agonist_human	36.03	0.54134
16.93192	30.77957	66.55765	NVS_ADME_hCYP1A2	15	0.22537
16.93192	30.77957	66.55765	NVS_ADME_rCYP2C13	18	0.27044
3.33962	6.12984	14.20121	NVS_ENZ_hPDE4A1	5.1	0.35912
16.93192	30.77957	66.55765	NVS_ENZ_hPDE5	29	0.43571
16.93192	30.77957	66.55765	NVS_GPCR_bAdoR_NonSelective	19	0.28547
16.93192	30.77957	66.55765	NVS_GPCR_hAdoRA2a	11	0.16527
16.93192	30.77957	66.55765	NVS_NR_hPXR	13	0.19532
16.93192	30.77957	66.55765	ATG_NRF2_ARE_CIS	12	0.18029
16.93192	30.77957	66.55765	ATG_PPARg_TRANS	52	0.78128
16.93192	30.77957	66.55765	ATG_PPRE_CIS	38	0.57093
16.93192	30.77957	66.55765	ATG_PXRE_CIS	9.8	0.14724
16.93192	30.77957	66.55765	ATG_PXR_TRANS	25	0.37561
16.93192	30.77957	66.55765	ATG_RARa_TRANS	33	0.49581
16.93192	30.77957	66.55765	ATG_VDRE_CIS	14	0.21034
0.13279	0.24433	0.47804	ACEA_LOCinc	1.23027	2.57354

0.12217	0.22840	0.44617	BSK_BE3C_hLADR_up	13.33333	29.88365
0.13279	0.24433	0.47804	BSK_BE3C_uPAR_up	1.48148	3.09904
0.12217	0.22840	0.44617	BSK_hDFCGF_PAI1_up	13.33333	29.88365
0.12217	0.22840	0.44617	BSK_hDFCGF_Proliferation_up	13.33333	29.88365
0.12217	0.22840	0.44617	BSK_LPS_MPC1_up	40	89.65095
0.12217	0.22840	0.44617	BSK_LPS_TissueFactor_down	40	89.65095
0.13279	0.24433	0.47804	BSK_SAg_CD38_up	1.48148	3.09904
0.12217	0.22840	0.44617	NVS_GPCR_p5HT2C	13	29.13656
0.12217	0.22840	0.44617	NVS_OR_gSIGMA_NonSelective	17	38.10165
3.40411	6.24989	14.49537	ACEA_LOC2	0.04677	0.00323
8.32780	15.31784	34.50953	BSK_3C_hLADR_down	40	1.1591
8.32780	15.31784	34.50953	BSK_3C_Proliferation_down	40	1.1591
8.32780	15.31784	34.50953	BSK_3C_TissueFactor_down	40	1.1591
8.32780	15.31784	34.50953	BSK_3C_uPAR_down	40	1.1591
8.32780	15.31784	34.50953	BSK_3C_Vis_down	13.33333	0.38637
8.32780	15.31784	34.50953	BSK_BE3C_IP10_down	40	1.1591
3.40411	6.24989	14.49537	BSK_BE3C_TGFb1_down	4.44444	0.30661
3.40411	6.24989	14.49537	BSK_BE3C_uPAR_down	4.44444	0.30661
8.32780	15.31784	34.50953	BSK_hDFCGF_Proliferation_down	40	1.1591
8.32780	15.31784	34.50953	BSK_LPS_MPC1_down	40	1.1591
8.32780	15.31784	34.50953	BSK_LPS_PGE2_down	13.33333	0.38637
8.32780	15.31784	34.50953	BSK_SAg_PBMCCytotoxicity_up	40	1.1591
8.32780	15.31784	34.50953	CLM_CellCycleArrest_24hr	78.45	2.27328
8.32780	15.31784	34.50953	CLM_CellLoss_72hr	173.7	5.03339
8.32780	15.31784	34.50953	CLM_Hepat_Apoptosis_1hr	170.4	4.93777
8.32780	15.31784	34.50953	CLM_Hepat_CellLoss_24hr	167.6	4.85663
8.32780	15.31784	34.50953	CLM_Hepat_Steatosis_24hr	76.99	2.23098
8.32780	15.31784	34.50953	CLM_Hepat_Steatosis_48hr	179.8	5.21015
8.32780	15.31784	34.50953	CLM_MicrotubuleCSK_72hr	82.96	2.40397
8.32780	15.31784	34.50953	CLM_OxidativeStress_72hr	188.9	5.47385
8.32780	15.31784	34.50953	CLM_p53Act_72hr	154.2	4.46833
8.32780	15.31784	34.50953	CLZD_CYP1A1_24	13.736	0.39803
8.32780	15.31784	34.50953	CLZD_CYP1A1_48	16.082	0.46602
8.32780	15.31784	34.50953	CLZD_CYP1A2_24	11.953	0.34637
8.32780	15.31784	34.50953	CLZD_CYP1A2_48	15.236	0.44150
8.32780	15.31784	34.50953	CLZD_CYP2B6_24	9.7519	0.28259
8.32780	15.31784	34.50953	CLZD_CYP2B6_48	9.3317	0.27041
8.32780	15.31784	34.50953	CLZD_CYP3A4_48	12.354	0.35799
8.32780	15.31784	34.50953	CLZD_SULT2A1_48	11.428	0.33115
8.32780	15.31784	34.50953	CLZD_UGT1A1_24	9.5568	0.27693
8.32780	15.31784	34.50953	CLZD_UGT1A1_48	11.144	0.32293
3.40411	6.24989	14.49537	NVS_ADME_hCYP1A2	3.6	0.24836
8.32780	15.31784	34.50953	NVS_ADME_rCYP1A2	14	0.40568
3.40411	6.24989	14.49537	NVS_ADME_rCYP2A1	2.3	0.15867
8.32780	15.31784	34.50953	NVS_ADME_rCYP2C13	13	0.37671

8.32780	15.31784	34.50953	NVS_ADME_rCYP3A1	8.7	0.25210
8.32780	15.31784	34.50953	NVS_ENZ_rMAOAC	31	0.89830
8.32780	15.31784	34.50953	NVS_ENZ_rMAOAP	12	0.34773
8.32780	15.31784	34.50953	NVS_ENZ_rMAOBC	15	0.43466
8.32780	15.31784	34.50953	NVS_GPCR_g5HT4	21	0.60853
8.32780	15.31784	34.50953	NVS_GPCR_hPY2	9.6	0.27818
8.32780	15.31784	34.50953	NVS_MP_hPBR	31	0.89830
8.32780	15.31784	34.50953	NVS_MP_rPBR	16	0.46364
8.32780	15.31784	34.50953	NVS_NR_hAR	14	0.40568
3.40411	6.24989	14.49537	NVS_TR_hNET	4.9	0.33804
8.32780	15.31784	34.50953	NVS_TR_rVMAT2	42	1.21705
8.32780	15.31784	34.50953	Solidus_AllEnzyme	647	18.74844
8.32780	15.31784	34.50953	Solidus_NoEnzyme	474	13.73533
8.32780	15.31784	34.50953	Solidus_P450	554	16.05353
8.32780	15.31784	34.50953	Solidus_PhaseII	451	13.06885
8.32780	15.31784	34.50953	ATG_AP_1_CIS	42	1.21705
8.32780	15.31784	34.50953	ATG_BRE_CIS	62	1.79660
8.32780	15.31784	34.50953	ATG_NRF2_ARE_CIS	44	1.27501
8.32780	15.31784	34.50953	ATG_PXRE_CIS	46	1.33296
1.13622	2.10265	4.71029	BSK_3C_MCP1_down	1.48148	0.31452
1.13622	2.10265	4.71029	BSK_BE3C_IL1a_up	4.44444	0.94356
28.34008	46.90262	65.069	BSK_BE3C_uPAR_up	40	0.61473
1.13622	2.10265	4.71029	BSK_KF3CT_ICAM1_down	1.48148	0.31452
1.13622	2.10265	4.71029	BSK_LPS_TNFa_down	4.44444	0.94356
28.34008	46.90262	65.069	BSK_SAg_CD38_down	13.33333	0.20491
28.34008	46.90262	65.069	BSK_SAg_CD40_down	40	0.61473
28.34008	46.90262	65.069	BSK_SAg_CD69_down	13.33333	0.20491
1.13622	2.10265	4.71029	BSK_SAg_Eselectin_down	4.44444	0.94356
1.13622	2.10265	4.71029	BSK_SAg_MCP1_down	1.48148	0.31452
28.34008	46.90262	65.069	BSK_SM3C_MCSF_down	40	0.61473
28.34008	46.90262	65.069	BSK_SM3C_uPAR_down	40	0.61473
28.34008	46.90262	65.069	CLM_MitoMembPot_24hr	157.1	2.41436
28.34008	46.90262	65.069	CLZD_CYP1A1_24	10.271	0.15785
28.34008	46.90262	65.069	CLZD_CYP1A2_24	5.5777	0.08572
28.34008	46.90262	65.069	CLZD_CYP1A2_48	5.9674	0.09171
28.34008	46.90262	65.069	CLZD_CYP2B6_24	6.8443	0.10519
1.13622	2.10265	4.71029	CLZD_CYP2B6_48	4.0625	0.86247
28.34008	46.90262	65.069	CLZD_CYP3A4_24	5.6556	0.08692
28.34008	46.90262	65.069	CLZD_CYP3A4_48	7.1076	0.10923
28.34008	46.90262	65.069	CLZD_UGT1A1_24	5.7206	0.08792
28.34008	46.90262	65.069	CLZD_UGT1A1_48	6.7075	0.10308
1.13622	2.10265	4.71029	NVS_ENZ_hPDE4A1	5.1	1.08274
28.34008	46.90262	65.069	ATG_PPARg_TRANS	33	0.50715
28.34008	46.90262	65.069	ATG_PXRE_CIS	27	0.41494
28.34008	46.90262	65.069	ATG_PXR_TRANS	34	0.52252

2.62508	5.74357	11.52066	BSK_3C_ICAM1_up	1.48148	0.12859
2.62508	5.74357	11.52066	BSK_BE3C_IL1a_up	1.48148	0.12859
82.75126	139.17517	208.90827	BSK_BE3C_IP10_up	13.33333	0.06382
82.75126	139.17517	208.90827	BSK_BE3C_uPAR_up	40	0.19147
82.75126	139.17517	208.90827	BSK_hDFCGF_EGFR_up	13.33333	0.06382
2.62508	5.74357	11.52066	BSK_hDFCGF_MCSF_up	1.48148	0.12859
82.75126	139.17517	208.90827	BSK_hDFCGF_MIG_up	40	0.19147
2.62508	5.74357	11.52066	BSK_hDFCGF_MMP1_up	4.44444	0.38578
82.75126	139.17517	208.90827	BSK_hDFCGF_PAI1_up	13.33333	0.06382
2.62508	5.74357	11.52066	BSK_hDFCGF_Proliferation_up	4.44444	0.38578
82.75126	139.17517	208.90827	BSK_hDFCGF_VCAM1_up	40	0.19147
2.62508	5.74357	11.52066	BSK_KF3CT_IP10_up	1.48148	0.12859
2.62508	5.74357	11.52066	BSK_KF3CT_MCP1_up	1.48148	0.12859
2.62508	5.74357	11.52066	BSK_KF3CT_MMP9_up	4.44444	0.38578
2.62508	5.74357	11.52066	BSK_SAg_CD38_up	1.48148	0.12859
2.62508	5.74357	11.52066	BSK_SM3C_LDLR_up	4.44444	0.38578
82.75126	139.17517	208.90827	BSK_SM3C_Proliferation_down	40	0.19147
82.75126	139.17517	208.90827	CLM_CellLoss_72hr	178.4	0.85396
82.75126	139.17517	208.90827	CLM_MitoMass_24hr	199.4	0.95449
82.75126	139.17517	208.90827	CLM_MitoMass_72hr	197.6	0.94587
82.75126	139.17517	208.90827	CLZD_ABCB1_24	10.819	0.05179
82.75126	139.17517	208.90827	CLZD_CYP1A1_24	11.982	0.05736
82.75126	139.17517	208.90827	CLZD_CYP1A1_48	5.6125	0.02687
82.75126	139.17517	208.90827	CLZD_CYP1A2_24	10.458	0.05006
82.75126	139.17517	208.90827	CLZD_CYP1A2_48	9.8437	0.04712
2.62508	5.74357	11.52066	CLZD_CYP2B6_24	4.2632	0.37005
2.62508	5.74357	11.52066	CLZD_CYP2B6_48	2.5111	0.21796
2.62508	5.74357	11.52066	CLZD_CYP2C9_48	1.8547	0.16099
2.62508	5.74357	11.52066	CLZD_CYP3A4_24	4.9086	0.42607
2.62508	5.74357	11.52066	CLZD_CYP3A4_48	3.1666	0.27486
2.62508	5.74357	11.52066	CLZD_GSTA2_48	4.773	0.41430
82.75126	139.17517	208.90827	CLZD_SULT2A1_24	6.9726	0.03338
82.75126	139.17517	208.90827	CLZD_SULT2A1_48	8.2367	0.03943
82.75126	139.17517	208.90827	CLZD_UGT1A1_24	5.5451	0.02654
2.62508	5.74357	11.52066	CLZD_UGT1A1_48	5.4351	0.47177
82.75126	139.17517	208.90827	NCGC_PXR_Agonist_human	19.1	0.09143
2.62508	5.74357	11.52066	NVS_ADME_hCYP1A1	2.5	0.21700
82.75126	139.17517	208.90827	NVS_ADME_hCYP1A2	14	0.06702
2.62508	5.74357	11.52066	NVS_ADME_hCYP2B6	0.83	0.07204
2.62508	5.74357	11.52066	NVS_ADME_hCYP2C18	4.8	0.41664
2.62508	5.74357	11.52066	NVS_ADME_hCYP2C19	0.1	0.00868
2.62508	5.74357	11.52066	NVS_ADME_hCYP2C9	2	0.17360
2.62508	5.74357	11.52066	NVS_ADME_hCYP2J2	2	0.17360
2.62508	5.74357	11.52066	NVS_ADME_hCYP3A5	1	0.08680
2.62508	5.74357	11.52066	NVS_ADME_rCYP2B1	1.4	0.12152

2.62508	5.74357	11.52066	NVS_ADME_rCYP2C11	1.2	0.10416
82.75126	139.17517	208.90827	NVS_ADME_rCYP2C13	16	0.07659
2.62508	5.74357	11.52066	NVS_ADME_rCYP2C6	0.14	0.01215
82.75126	139.17517	208.90827	NVS_ADME_rCYP2D2	6.6	0.03159
2.62508	5.74357	11.52066	NVS_ADME_rCYP3A1	2	0.17360
2.62508	5.74357	11.52066	NVS_ADME_rCYP3A2	0.49	0.04253
82.75126	139.17517	208.90827	NVS_MP_rPBR	23	0.11010
82.75126	139.17517	208.90827	NVS_NR_hPXR	46	0.22019
82.75126	139.17517	208.90827	ATG_Ahr_CIS	14	0.06702
82.75126	139.17517	208.90827	ATG_NRF2_ARE_CIS	9	0.04308
82.75126	139.17517	208.90827	ATG_PPRE_CIS	25	0.11967
82.75126	139.17517	208.90827	ATG_PXRE_CIS	7	0.03351
82.75126	139.17517	208.90827	ATG_PXR_TRANS	7.1	0.03399
82.75126	139.17517	208.90827	ATG_RARa_TRANS	23	0.11010
82.75126	139.17517	208.90827	ATG_VDRE_CIS	13	0.06223
1.09443	1.91644	3.71340	BSK_BE3C_hLADR_up	40	10.77179
1.09443	1.91644	3.71340	BSK_BE3C_IL1a_up	13.33333	3.59060
0.41579	0.75989	1.60580	BSK_BE3C_MIG_up	4.44444	2.76775
0.41579	0.75989	1.60580	BSK_BE3C_uPAR_up	1.48148	0.92258
1.09443	1.91644	3.71340	BSK_hDFCGF_EGFR_up	40	10.77179
0.41579	0.75989	1.60580	BSK_hDFCGF_MCSF_up	1.48148	0.92258
0.41579	0.75989	1.60580	BSK_hDFCGF_MIG_up	4.44444	2.76775
0.41579	0.75989	1.60580	BSK_hDFCGF_MMP1_up	1.48148	0.92258
0.41579	0.75989	1.60580	BSK_KF3CT_ICAM1_up	4.44444	2.76775
0.41579	0.75989	1.60580	BSK_KF3CT_IL1a_up	4.44444	2.76775
0.41579	0.75989	1.60580	BSK_KF3CT_MCP1_up	1.48148	0.92258
0.41579	0.75989	1.60580	BSK_KF3CT_TIMP2_up	1.48148	0.92258
1.09443	1.91644	3.71340	BSK_LPS_PGE2_up	40	10.77179
1.09443	1.91644	3.71340	BSK_SM3C_MCP1_down	13.33333	3.59060
0.41579	0.75989	1.60580	BSK_SM3C_Proliferation_up	1.48148	0.92258
0.41579	0.75989	1.60580	CLZD_CYP2B6_24	3.6833	2.29375
0.41579	0.75989	1.60580	CLZD_CYP2B6_48	2.7085	1.68670
1.09443	1.91644	3.71340	CLZD_CYP2C9_48	5.5543	1.49574
1.09443	1.91644	3.71340	CLZD_CYP3A4_24	8.8139	2.37354
1.09443	1.91644	3.71340	CLZD_CYP3A4_48	7.0435	1.89678
1.09443	1.91644	3.71340	NVS_ENZ_hAChE	12	3.23154
0.41579	0.75989	1.60580	NVS_ENZ_rAChE	2.6	1.61913
1.09443	1.91644	3.71340	Solidus_P450	281	75.67182
13.73928	22.73482	31.53904	BSK_3C_hLADR_down	40	1.26827
13.73928	22.73482	31.53904	BSK_3C_Thrombomodulin_up	13.33333	0.42276
1.39774	2.51438	5.34891	BSK_3C_Vis_down	4.44444	0.83091
13.73928	22.73482	31.53904	BSK_BE3C_hLADR_down	40	1.26827
13.73928	22.73482	31.53904	BSK_BE3C_IP10_down	40	1.26827
13.73928	22.73482	31.53904	BSK_BE3C_PAI1_down	40	1.26827
1.39774	2.51438	5.34891	BSK_BE3C_uPAR_up	4.44444	0.83091

1.39774	2.51438	5.34891	BSK_hDFCGF_CollagenIII_down	1.48148	0.27697
13.73928	22.73482	31.53904	BSK_hDFCGF_IP10_down	13.33333	0.42276
13.73928	22.73482	31.53904	BSK_LPS_PGE2_up	40	1.26827
13.73928	22.73482	31.53904	CLM_CellLoss_72hr	163.5	5.18405
13.73928	22.73482	31.53904	CLM_MitoMass_24hr	66.59	2.11135
13.73928	22.73482	31.53904	CLM_MitoMass_72hr	102.7	3.25628
13.73928	22.73482	31.53904	CLM_MitoMembPot_1hr	52.56	1.66651
13.73928	22.73482	31.53904	CLZD_ABCB1_24	5.924	0.18783
1.39774	2.51438	5.34891	CLZD_ABCG2_24	0.02691	0.00503
13.73928	22.73482	31.53904	CLZD_CYP2B6_24	5.5904	0.17725
13.73928	22.73482	31.53904	CLZD_CYP2B6_48	7.4622	0.23660
13.73928	22.73482	31.53904	CLZD_CYP3A4_24	23.936	0.75893
13.73928	22.73482	31.53904	CLZD_CYP3A4_48	8.7015	0.27590
1.39774	2.51438	5.34891	CLZD_UGT1A1_24	1.7065	0.31904
13.73928	22.73482	31.53904	CLZD_UGT1A1_48	7.0217	0.22264
13.73928	22.73482	31.53904	NCGC_AR_Antagonist	64	2.02923
13.73928	22.73482	31.53904	NCGC_PXR_Agonist_human	24.06	0.76286
1.39774	2.51438	5.34891	NVS_ADME_hCYP2J2	2.6	0.48608
13.73928	22.73482	31.53904	NVS_ADME_rCYP2A1	12	0.38048
1.39774	2.51438	5.34891	NVS_MP_hPBR	2.5	0.46739
1.39774	2.51438	5.34891	NVS_MP_rPBR	0.23	0.04300
13.73928	22.73482	31.53904	ATG_CRE_CIS	43	1.36339
13.73928	22.73482	31.53904	ATG_NRF2_ARE_CIS	34	1.07803
13.73928	22.73482	31.53904	ATG_PXRE_CIS	15	0.47560
5.91275	10.84995	24.03903	BSK_3C_hLADR_down	40	1.66396
5.91275	10.84995	24.03903	BSK_3C_IL8_up	40	1.66396
5.91275	10.84995	24.03903	BSK_3C_uPAR_down	40	1.66396
5.91275	10.84995	24.03903	BSK_BE3C_IP10_down	40	1.66396
6.37657	11.69099	25.80971	BSK_BE3C_TGFb1_down	1.48148	0.05740
6.37657	11.69099	25.80971	BSK_BE3C_uPAR_down	1.48148	0.05740
5.91275	10.84995	24.03903	BSK_BE3C_uPA_down	40	1.66396
6.37657	11.69099	25.80971	BSK_hDFCGF_CollagenIII_up	1.48148	0.05740
6.37657	11.69099	25.80971	BSK_hDFCGF_IP10_down	1.48148	0.05740
6.37657	11.69099	25.80971	BSK_hDFCGF_MMP1_up	1.48148	0.05740
6.37657	11.69099	25.80971	BSK_hDFCGF_VCAM1_up	1.48148	0.05740
6.37657	11.69099	25.80971	BSK_KF3CT_IP10_down	1.48148	0.05740
5.91275	10.84995	24.03903	BSK_KF3CT_MMP9_down	40	1.66396
5.91275	10.84995	24.03903	BSK_KF3CT_TGFb1_down	40	1.66396
6.37657	11.69099	25.80971	BSK_LPS_MPC1_down	1.48148	0.05740
5.91275	10.84995	24.03903	BSK_LPS_PGE2_up	40	1.66396
6.37657	11.69099	25.80971	BSK_SAg_CD38_up	4.44444	0.17220
5.91275	10.84995	24.03903	BSK_SAg_CD69_down	40	1.66396
5.91275	10.84995	24.03903	BSK_SM3C_MCP1_up	40	1.66396
5.91275	10.84995	24.03903	CLM_Hepat_DNATexture_24hr	52.9	2.20059
5.91275	10.84995	24.03903	CLM_Hepat_DNATexture_48hr	40.78	1.69641

6.37657	11.69099	25.80971	CLZD_CYP1A1_24	3.9923	0.15468
6.37657	11.69099	25.80971	CLZD_CYP1A2_48	4.5281	0.17544
6.37657	11.69099	25.80971	CLZD_CYP2B6_24	2.0213	0.07832
6.37657	11.69099	25.80971	CLZD_CYP2B6_48	1.4829	0.05746
6.37657	11.69099	25.80971	CLZD_CYP3A4_24	4.0137	0.15551
6.37657	11.69099	25.80971	CLZD_CYP3A4_48	4.5918	0.17791
5.91275	10.84995	24.03903	ATG_NRF2_ARE_CIS	43	1.78876
5.91275	10.84995	24.03903	ATG_PXRE_CIS	31	1.28957
0.06445	0.11969	0.23478	BSK_hDFCGF_VCAM1_down	40	170.37412
0.06445	0.11969	0.23478	BSK_KF3CT_IP10_down	40	170.37412
0.06445	0.11969	0.23478	NVS_ENZ_rDYRK1a	46	195.93024
0.06445	0.11969	0.23478	NVS_GPCR_hPY2	18	76.66835
0.06445	0.11969	0.23478	NVS_NR_hPXR	17	72.409
1.14062	2.54088	5.17619	ACEA_LOCdec	3.71535	0.71778
1.14062	2.54088	5.17619	BSK_3C_hLADR_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_3C_IL8_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_3C_MCP1_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_3C_Proliferation_down	1.48148	0.28621
3.77220	8.24851	16.53896	BSK_3C_SRB_down	40	2.41853
3.77220	8.24851	16.53896	BSK_3C_Thrombomodulin_up	13.33333	0.80618
3.77220	8.24851	16.53896	BSK_3C_uPAR_down	13.33333	0.80618
3.77220	8.24851	16.53896	BSK_3C_Vis_down	13.33333	0.80618
3.77220	8.24851	16.53896	BSK_4H_Eotaxin3_down	13.33333	0.80618
1.14062	2.54088	5.17619	BSK_4H_MCP1_down	1.48148	0.28621
3.77220	8.24851	16.53896	BSK_4H_Pselectin_down	40	2.41853
3.77220	8.24851	16.53896	BSK_4H_uPAR_down	40	2.41853
1.14062	2.54088	5.17619	BSK_BE3C_hLADR_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_BE3C_IP10_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_BE3C_MIG_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_BE3C_MMP1_down	4.44444	0.85863
3.77220	8.24851	16.53896	BSK_BE3C_PAI1_down	13.33333	0.80618
3.77220	8.24851	16.53896	BSK_BE3C_uPAR_down	40	2.41853
1.14062	2.54088	5.17619	BSK_BE3C_uPA_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_hDFCGF_CollagenIII_down	1.48148	0.28621
3.77220	8.24851	16.53896	BSK_hDFCGF_EGFR_down	13.33333	0.80618
1.14062	2.54088	5.17619	BSK_hDFCGF_IL8_down	4.44444	0.85863
3.77220	8.24851	16.53896	BSK_hDFCGF_MCSF_down	40	2.41853
3.77220	8.24851	16.53896	BSK_hDFCGF_MMP1_down	13.33333	0.80618
1.14062	2.54088	5.17619	BSK_hDFCGF_PAI1_down	4.44444	0.85863
1.14062	2.54088	5.17619	BSK_hDFCGF_Proliferation_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_hDFCGF_VCAM1_up	4.44444	0.85863
3.77220	8.24851	16.53896	BSK_KF3CT_IL1a_down	40	2.41853
1.14062	2.54088	5.17619	BSK_KF3CT_IP10_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_KF3CT_MCP1_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_KF3CT_MMP9_down	1.48148	0.28621

1.14062	2.54088	5.17619	BSK_KF3CT_uPA_down	4.44444	0.85863
1.14062	2.54088	5.17619	BSK_LPS_Eselectin_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_LPS_IL1a_up	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_LPS_IL8_down	1.48148	0.28621
3.77220	8.24851	16.53896	BSK_LPS_MCSF_down	13.33333	0.80618
1.14062	2.54088	5.17619	BSK_LPS_MPC1_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_LPS_PGE2_up	1.48148	0.28621
3.77220	8.24851	16.53896	BSK_LPS_SRB_down	40	2.41853
1.14062	2.54088	5.17619	BSK_SAg_CD38_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_SAg_CD40_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_SAg_CD69_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_SAg_Eselectin_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_SAg_IL8_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_SAg_MCP1_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_SAg_MIG_down	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_SAg_PBMCCytotoxicity_up	1.48148	0.28621
1.14062	2.54088	5.17619	BSK_SAg_Proliferation_down	1.48148	0.28621
3.77220	8.24851	16.53896	BSK_SM3C_MCP1_down	40	2.41853
1.14062	2.54088	5.17619	BSK_SM3C_Proliferation_down	1.48148	0.28621
3.77220	8.24851	16.53896	BSK_SM3C_VCAM_1_up	40	2.41853
3.77220	8.24851	16.53896	CLM_CellLoss_24hr	26.15	1.58111
1.14062	2.54088	5.17619	CLM_CellLoss_72hr	0.391	0.07554
1.14062	2.54088	5.17619	CLM_Hepat_Apoptosis_24hr	4.42	0.85391
1.14062	2.54088	5.17619	CLM_Hepat_CellLoss_24hr	4.858	0.93853
3.77220	8.24851	16.53896	CLM_Hepat_CellLoss_48hr	11.36	0.68686
3.77220	8.24851	16.53896	CLM_Hepat_DNADamage_48hr	6.496	0.39277
3.77220	8.24851	16.53896	CLM_Hepat_DNATexture_48hr	5.973	0.36115
1.14062	2.54088	5.17619	CLM_Hepat_NuclearSize_48hr	4.727	0.91322
3.77220	8.24851	16.53896	CLM_Hepat_Steatosis_1hr	9.966	0.60258
1.14062	2.54088	5.17619	CLM_Hepat_Steatosis_24hr	4.422	0.85430
1.14062	2.54088	5.17619	CLM_Hepat_Steatosis_48hr	4.117	0.79537
3.77220	8.24851	16.53896	CLM_MicrotubuleCSK_24hr	17.56	1.06174
3.77220	8.24851	16.53896	CLM_MicrotubuleCSK_72hr	38.75	2.34295
1.14062	2.54088	5.17619	CLM_MitoMass_24hr	0.7041	0.13603
3.77220	8.24851	16.53896	CLM_MitoMass_72hr	5.791	0.35014
1.14062	2.54088	5.17619	CLM_MitoMembPot_1hr	0.0391	0.00755
3.77220	8.24851	16.53896	CLM_MitoMembPot_72hr	14.09	0.85193
3.77220	8.24851	16.53896	CLM_MitoticArrest_24hr	108.9	6.58445
3.77220	8.24851	16.53896	CLM_p53Act_24hr	45.4	2.74503
3.77220	8.24851	16.53896	CLM_StressKinase_72hr	16.75	1.01276
1.14062	2.54088	5.17619	CLZD_ABCB11_24	4.3009	0.83090
3.77220	8.24851	16.53896	CLZD_ABCB11_48	28.145	1.70174
1.14062	2.54088	5.17619	CLZD_ABCB1_24	5.3088	1.02562
1.14062	2.54088	5.17619	CLZD_CYP1A1_24	0.63422	0.12253
1.14062	2.54088	5.17619	CLZD_CYP1A1_48	0.61126	0.11809

1.14062	2.54088	5.17619	CLZD_CYP1A2_24	0.49051	0.09476
1.14062	2.54088	5.17619	CLZD_CYP3A4_24	4.6236	0.89324
3.77220	8.24851	16.53896	CLZD_GSTA2_48	28.391	1.71661
1.14062	2.54088	5.17619	CLZD_SULT2A1_24	4.361	0.84251
1.14062	2.54088	5.17619	CLZD_SULT2A1_48	4.9157	0.94968
1.14062	2.54088	5.17619	CLZD_UGT1A1_24	0.60491	0.11686
3.77220	8.24851	16.53896	GreenScreen	25	1.51158
1.14062	2.54088	5.17619	NCGC_p53	5.378	1.03899
3.77220	8.24851	16.53896	NVS_ADME_hCYP1A1	13	0.78602
1.14062	2.54088	5.17619	NVS_ADME_hCYP1A2	1	0.19319
1.14062	2.54088	5.17619	NVS_ADME_hCYP2C18	4.1	0.79209
1.14062	2.54088	5.17619	NVS_ADME_hCYP2C19	0.89	0.17194
1.14062	2.54088	5.17619	NVS_ADME_hCYP2C9	2.7	0.52162
1.14062	2.54088	5.17619	NVS_ADME_rCYP2C11	5	0.96596
3.77220	8.24851	16.53896	NVS_ENZ_hBACE	34	2.05575
3.77220	8.24851	16.53896	NVS_GPCR_hAdoRA1	39	2.35807
3.77220	8.24851	16.53896	NVS_GPCR_hOpiate_mu	31	1.87436
1.14062	2.54088	5.17619	NVS_MP_hPBR	0.096	0.01855
1.14062	2.54088	5.17619	NVS_MP_rPBR	0.21	0.04057
3.77220	8.24851	16.53896	NVS_NR_hPXR	7	0.42324
1.14062	2.54088	5.17619	ATG_CRE_CIS	0.52	0.10046
1.14062	2.54088	5.17619	ATG_DR5_CIS	0.76	0.14683
1.14062	2.54088	5.17619	ATG_MRE_CIS	3.5	0.67617
1.14062	2.54088	5.17619	ATG_NRF2_ARE_CIS	0.54	0.10432
1.14062	2.54088	5.17619	ATG_Oct_MLP_CIS	1.2	0.23183
1.14062	2.54088	5.17619	ATG_PPARg_TRANS	0.76	0.14683
1.14062	2.54088	5.17619	ATG_PPRE_CIS	0.49	0.09466
1.14062	2.54088	5.17619	ATG_RARa_TRANS	1.1	0.21251
5.35471	9.84905	22.06146	ACEA_IC50	35.9	1.62727
1.24513	2.28880	5.33518	ACEA_LOC2	0.04677	0.00877
1.24513	2.28880	5.33518	ACEA_LOCdec	0.04677	0.00877
1.24513	2.28880	5.33518	BSK_3C_Eselectin_down	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_3C_hLADR_down	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_3C_IL8_down	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_3C_MCP1_down	1.48148	0.27768
5.35471	9.84905	22.06146	BSK_3C_Proliferation_down	13.33333	0.60437
5.35471	9.84905	22.06146	BSK_3C_SRB_down	40	1.81312
1.24513	2.28880	5.33518	BSK_3C_uPAR_down	1.48148	0.27768
5.35471	9.84905	22.06146	BSK_3C_Vis_down	13.33333	0.60437
5.35471	9.84905	22.06146	BSK_4H_Eotaxin3_down	13.33333	0.60437
1.24513	2.28880	5.33518	BSK_4H_MCP1_down	1.48148	0.27768
5.35471	9.84905	22.06146	BSK_4H_Pselectin_down	13.33333	0.60437
5.35471	9.84905	22.06146	BSK_4H_VCAM1_down	40	1.81312
5.35471	9.84905	22.06146	BSK_4H_VEGFRII_down	40	1.81312
5.35471	9.84905	22.06146	BSK_BE3C_hLADR_down	13.33333	0.60437

5.35471	9.84905	22.06146	BSK_BE3C_IP10_down	13.33333	0.60437
5.35471	9.84905	22.06146	BSK_BE3C_PAI1_down	13.33333	0.60437
1.24513	2.28880	5.33518	BSK_BE3C_TGFb1_up	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_BE3C_uPAR_down	1.48148	0.27768
5.35471	9.84905	22.06146	BSK_BE3C_uPA_down	40	1.81312
5.35471	9.84905	22.06146	BSK_hDFCGF_CollagenIII_down	13.33333	0.60437
5.35471	9.84905	22.06146	BSK_hDFCGF_EGFR_down	13.33333	0.60437
5.35471	9.84905	22.06146	BSK_hDFCGF_IP10_down	40	1.81312
5.35471	9.84905	22.06146	BSK_hDFCGF_MCSF_down	13.33333	0.60437
1.24513	2.28880	5.33518	BSK_hDFCGF_MIG_up	4.44444	0.83305
5.35471	9.84905	22.06146	BSK_hDFCGF_MMP1_up	13.33333	0.60437
5.35471	9.84905	22.06146	BSK_hDFCGF_PAI1_down	40	1.81312
1.24513	2.28880	5.33518	BSK_hDFCGF_Proliferation_down	1.48148	0.27768
5.35471	9.84905	22.06146	BSK_hDFCGF_TIMP1_down	40	1.81312
5.35471	9.84905	22.06146	BSK_hDFCGF_VCAM1_down	40	1.81312
1.24513	2.28880	5.33518	BSK_KF3CT_IL1a_down	4.44444	0.83305
5.35471	9.84905	22.06146	BSK_KF3CT_IP10_down	40	1.81312
1.24513	2.28880	5.33518	BSK_KF3CT_MCP1_down	1.48148	0.27768
5.35471	9.84905	22.06146	BSK_KF3CT_MMP9_down	13.33333	0.60437
5.35471	9.84905	22.06146	BSK_KF3CT_TIMP2_down	40	1.81312
1.24513	2.28880	5.33518	BSK_KF3CT_uPA_down	4.44444	0.83305
1.24513	2.28880	5.33518	BSK_LPS_CD40_down	4.44444	0.83305
5.35471	9.84905	22.06146	BSK_LPS_Eselectin_down	40	1.81312
5.35471	9.84905	22.06146	BSK_LPS_IL1a_down	40	1.81312
1.24513	2.28880	5.33518	BSK_LPS_IL8_down	1.48148	0.27768
5.35471	9.84905	22.06146	BSK_LPS_MCSF_down	40	1.81312
5.35471	9.84905	22.06146	BSK_LPS_MPC1_down	13.33333	0.60437
5.35471	9.84905	22.06146	BSK_LPS_TNFa_down	40	1.81312
5.35471	9.84905	22.06146	BSK_LPS_VCAM1_down	13.33333	0.60437
1.24513	2.28880	5.33518	BSK_SAg_CD38_down	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_SAg_CD40_down	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_SAg_CD69_down	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_SAg_Eselectin_down	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_SAg_IL8_down	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_SAg_MCP1_down	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_SAg_PBMCCytotoxicity_up	1.48148	0.27768
1.24513	2.28880	5.33518	BSK_SAg_Proliferation_down	1.48148	0.27768
5.35471	9.84905	22.06146	BSK_SM3C_LDLR_down	40	1.81312
1.24513	2.28880	5.33518	BSK_SM3C_MCP1_down	1.48148	0.27768
5.35471	9.84905	22.06146	BSK_SM3C_Proliferation_down	13.33333	0.60437
1.24513	2.28880	5.33518	CLM_CellLoss_72hr	3.726	0.69838
5.35471	9.84905	22.06146	CLM_Hepat_Apoptosis_1hr	25.93	1.17535
5.35471	9.84905	22.06146	CLM_Hepat_Apoptosis_48hr	16.3	0.73884
5.35471	9.84905	22.06146	CLM_Hepat_CellLoss_24hr	16	0.72525
5.35471	9.84905	22.06146	CLM_Hepat_CellLoss_48hr	68.14	3.08864

5.35471	9.84905	22.06146	CLM_Hepat_DNADamage_1hr	31.76	1.43961
5.35471	9.84905	22.06146	CLM_Hepat_DNADamage_48hr	11.74	0.53215
5.35471	9.84905	22.06146	CLM_Hepat_DNATexture_24hr	15.99	0.72479
5.35471	9.84905	22.06146	CLM_Hepat_DNATexture_48hr	13.43	0.60875
5.35471	9.84905	22.06146	CLM_Hepat_MitoFxnI_1hr	15.18	0.68808
5.35471	9.84905	22.06146	CLM_Hepat_NuclearSize_48hr	17.38	0.78780
5.35471	9.84905	22.06146	CLM_Hepat_Steatosis_1hr	53.85	2.44091
5.35471	9.84905	22.06146	CLM_Hepat_Steatosis_48hr	17.72	0.80321
5.35471	9.84905	22.06146	CLM_MicrotubuleCSK_72hr	124	5.62066
5.35471	9.84905	22.06146	CLM_MitoMass_72hr	25	1.13320
1.24513	2.28880	5.33518	CLM_MitoMembPot_1hr	0.0391	0.00733
5.35471	9.84905	22.06146	CLM_MitoticArrest_24hr	194.6	8.82081
5.35471	9.84905	22.06146	CLZD_ABCB11_24	6.7924	0.30789
5.35471	9.84905	22.06146	CLZD_ABCG2_24	28.499	1.29180
5.35471	9.84905	22.06146	CLZD_GSTA2_24	11.394	0.51647
5.35471	9.84905	22.06146	CLZD_SULT2A1_24	28.295	1.28255
5.35471	9.84905	22.06146	NCGC_ERalpha_Antagonist	7	0.31730
5.35471	9.84905	22.06146	Solidus_P450	524	23.75183
1.24513	2.28880	5.33518	ATG_BRE_CIS	0.55	0.10309
1.24513	2.28880	5.33518	ATG_CRE_CIS	0.51	0.09559
1.24513	2.28880	5.33518	ATG_EGR_CIS	3.7	0.69351
1.24513	2.28880	5.33518	ATG_HIF1a_CIS	3.7	0.69351
5.35471	9.84905	22.06146	ATG_MRE_CIS	20	0.90656
1.24513	2.28880	5.33518	ATG_NRF2_ARE_CIS	0.13	0.02437
1.24513	2.28880	5.33518	ATG_Oct_MLP_CIS	0.46	0.08622
1.24513	2.28880	5.33518	ATG_PBREM_CIS	2	0.37487
1.24513	2.28880	5.33518	ATG_PPRE_CIS	1.6	0.29990
1.24513	2.28880	5.33518	ATG_PXRE_CIS	3.6	0.67477
5.35471	9.84905	22.06146	ATG_RORE_CIS	5.6	0.25384
5.35471	9.84905	22.06146	ATG_VDRE_CIS	9.4	0.42608
4.60221	8.43153	18.46907	ACEA_IC50	68.1	3.68724
4.60221	8.43153	18.46907	BSK_3C_hLADR_down	40	2.16578
4.60221	8.43153	18.46907	BSK_3C_IL8_down	40	2.16578
4.60221	8.43153	18.46907	BSK_3C_uPAR_down	40	2.16578
4.60221	8.43153	18.46907	BSK_4H_MCP1_down	40	2.16578
4.60221	8.43153	18.46907	BSK_BE3C_uPAR_up	40	2.16578
0.98368	1.81178	4.21075	BSK_hDFCGF_EGFR_up	1.48148	0.35183
0.98368	1.81178	4.21075	BSK_hDFCGF_IP10_up	1.48148	0.35183
0.98368	1.81178	4.21075	BSK_hDFCGF_MIG_up	1.48148	0.35183
0.98368	1.81178	4.21075	BSK_KF3CT_IL1a_down	1.48148	0.35183
0.98368	1.81178	4.21075	BSK_KF3CT_IP10_down	1.48148	0.35183
4.60221	8.43153	18.46907	BSK_KF3CT_uPA_down	40	2.16578
4.60221	8.43153	18.46907	BSK_LPS_IL8_down	40	2.16578
4.60221	8.43153	18.46907	BSK_SAg_CD38_down	40	2.16578
4.60221	8.43153	18.46907	BSK_SAg_CD40_down	40	2.16578

4.60221	8.43153	18.46907	BSK_SAg_Eselectin_down	40	2.16578
4.60221	8.43153	18.46907	BSK_SAg_IL8_down	13.33333	0.72193
0.98368	1.81178	4.21075	BSK_SAg_PBMCCytotoxicity_up	4.44444	1.05550
0.98368	1.81178	4.21075	BSK_SM3C_MCP1_up	4.44444	1.05550
4.60221	8.43153	18.46907	BSK_SM3C_Proliferation_down	40	2.16578
4.60221	8.43153	18.46907	CLM_CellLoss_72hr	74.98	4.05976
4.60221	8.43153	18.46907	CLM_Hepat_Steatosis_24hr	125.9	6.81680
4.60221	8.43153	18.46907	CLM_MicrotubuleCSK_72hr	50.76	2.74838
4.60221	8.43153	18.46907	CLM_MitoMass_24hr	28.96	1.56803
4.60221	8.43153	18.46907	CLM_MitoMass_72hr	140.2	7.59107
4.60221	8.43153	18.46907	CLM_MitoMembPot_1hr	104.4	5.65269
4.60221	8.43153	18.46907	CLM_MitoMembPot_24hr	94.85	5.13561
4.60221	8.43153	18.46907	CLM_OxidativeStress_72hr	182.4	9.87597
4.60221	8.43153	18.46907	CLZD_CYP1A1_24	16.782	0.90865
4.60221	8.43153	18.46907	CLZD_CYP1A2_24	14.494	0.78477
4.60221	8.43153	18.46907	CLZD_CYP1A2_48	12.703	0.68780
0.98368	1.81178	4.21075	CLZD_CYP2B6_24	5.3686	1.27498
4.60221	8.43153	18.46907	CLZD_CYP2B6_48	5.7648	0.31213
4.60221	8.43153	18.46907	CLZD_CYP3A4_48	9.1831	0.49721
4.60221	8.43153	18.46907	CLZD_UGT1A1_24	8.6554	0.46864
4.60221	8.43153	18.46907	CLZD_UGT1A1_48	8.059	0.43635
4.60221	8.43153	18.46907	NVS_GPCR_hAdoRA2a	30	1.62434
4.60221	8.43153	18.46907	NVS_TR_hDAT	40	2.16578
4.60221	8.43153	18.46907	NVS_TR_hNET	6.9	0.37360
4.60221	8.43153	18.46907	Solidus_P450	511	27.66787
4.60221	8.43153	18.46907	ATG_NRF2_ARE_CIS	20	1.08289
4.60221	8.43153	18.46907	ATG_Oct_MLP_CIS	15	0.81217
4.12766	9.04803	18.17733	ACEA_IC50	34.9	8.45515
4.12766	9.04803	18.17733	ACEA_LOC2	11.22018	2.71829
4.12766	9.04803	18.17733	ACEA_LOCdec	33.11311	8.02224
4.12766	9.04803	18.17733	BSK_3C_hLADR_down	40	9.69071
4.12766	9.04803	18.17733	BSK_3C_MCP1_down	40	9.69071
4.12766	9.04803	18.17733	BSK_3C_Proliferation_down	40	9.69071
4.12766	9.04803	18.17733	BSK_3C_Thrombomodulin_up	40	9.69071
4.12766	9.04803	18.17733	BSK_3C_TissueFactor_down	13.33333	3.23024
4.12766	9.04803	18.17733	BSK_3C_uPAR_down	40	9.69071
4.12766	9.04803	18.17733	BSK_BE3C_hLADR_down	40	9.69071
4.12766	9.04803	18.17733	BSK_BE3C_IL1a_up	40	9.69071
4.33933	9.50034	19.06752	BSK_BE3C_uPAR_up	1.48148	0.34141
4.12766	9.04803	18.17733	BSK_BE3C_uPA_down	40	9.69071
4.33933	9.50034	19.06752	BSK_hDFCGF_MIG_up	4.44444	1.02422
4.12766	9.04803	18.17733	BSK_hDFCGF_Proliferation_down	13.33333	3.23024
4.12766	9.04803	18.17733	BSK_LPS_CD40_down	40	9.69071
4.33933	9.50034	19.06752	BSK_LPS_PGE2_down	1.48148	0.34141
4.33933	9.50034	19.06752	BSK_LPS_VCAM1_down	4.44444	1.02422

4.12766	9.04803	18.17733	BSK_SAg_CD38_down	40	9.69071
4.33933	9.50034	19.06752	BSK_SAg_CD69_up	4.44444	1.02422
4.12766	9.04803	18.17733	BSK_SAg_Eselectin_down	40	9.69071
4.12766	9.04803	18.17733	BSK_SAg_PBMCCytotoxicity_up	13.33333	3.23024
4.12766	9.04803	18.17733	BSK_SAg_Proliferation_down	40	9.69071
4.12766	9.04803	18.17733	BSK_SM3C_Proliferation_down	40	9.69071
4.12766	9.04803	18.17733	CLM_CellLoss_72hr	47.14	11.42051
4.12766	9.04803	18.17733	CLM_Hepat_CellLoss_24hr	77.36	18.74184
4.12766	9.04803	18.17733	CLM_Hepat_CellLoss_48hr	72.14	17.47720
4.12766	9.04803	18.17733	CLM_Hepat_DNADamage_1hr	17.74	4.29783
4.12766	9.04803	18.17733	CLM_MitoMass_24hr	96.91	23.47818
4.12766	9.04803	18.17733	CLM_MitoMass_72hr	64.27	15.57055
4.12766	9.04803	18.17733	CLM_MitoMembPot_1hr	53.64	12.99525
4.12766	9.04803	18.17733	CLM_MitoMembPot_24hr	199.7	48.38089
4.12766	9.04803	18.17733	CLM_MitoticArrest_72hr	67.89	16.44756
4.12766	9.04803	18.17733	CLM_OxidativeStress_1hr	29.79	7.21716
4.12766	9.04803	18.17733	CLM_OxidativeStress_72hr	33.14	8.02876
4.12766	9.04803	18.17733	CLM_StressKinase_1hr	49.94	12.09886
4.12766	9.04803	18.17733	CLM_StressKinase_24hr	49.94	12.09886
4.12766	9.04803	18.17733	CLM_StressKinase_72hr	31.18	7.55391
4.12766	9.04803	18.17733	CLZD_ABCG2_24	7.2283	1.75118
4.12766	9.04803	18.17733	CLZD_ABCG2_48	15.088	3.65534
4.33933	9.50034	19.06752	CLZD_CYP2B6_24	4.1966	0.96711
4.12766	9.04803	18.17733	CLZD_CYP2B6_48	7.5365	1.82585
4.12766	9.04803	18.17733	CLZD_CYP2C9_48	8.7337	2.11589
4.12766	9.04803	18.17733	CLZD_CYP3A4_24	8.0117	1.94098
4.12766	9.04803	18.17733	CLZD_CYP3A4_48	12.249	2.96754
4.12766	9.04803	18.17733	CLZD_UGT1A1_24	6.4663	1.56658
4.12766	9.04803	18.17733	CLZD_UGT1A1_48	8.3506	2.02308
4.12766	9.04803	18.17733	NCGC_AR_Antagonist	56.2	13.61545
4.12766	9.04803	18.17733	NCGC_ERalpha_Antagonist	66.1	16.01390
4.12766	9.04803	18.17733	ATG_EGR_CIS	19	4.60309
4.12766	9.04803	18.17733	ATG_NRF2_ARE_CIS	12	2.90721
4.12766	9.04803	18.17733	ATG_Oct_MLP_CIS	14	3.39175
4.12766	9.04803	18.17733	ATG_PPARg_TRANS	38	9.20618
4.12766	9.04803	18.17733	ATG_PPRE_CIS	14	3.39175
4.12766	9.04803	18.17733	ATG_PXRE_CIS	13	3.14948
4.12766	9.04803	18.17733	ATG_RORE_CIS	13	3.14948
4.12766	9.04803	18.17733	ATG_VDRE_CIS	19	4.60309
24.26689	40.81324	61.26255	BSK_BE3C_TGFb1_down	40	0.65293
24.26689	40.81324	61.26255	BSK_hDFCGF_VCAM1_up	1.48148	0.02418
24.26689	40.81324	61.26255	BSK_KF3CT_MMP9_down	40	0.65293
24.26689	40.81324	61.26255	BSK_SAg_CD38_up	1.48148	0.02418
24.26689	40.81324	61.26255	BSK_SAg_PBMCCytotoxicity_up	40	0.65293
24.26689	40.81324	61.26255	BSK_SM3C_MCP1_up	13.33333	0.21764

24.26689	40.81324	61.26255	CLZD_CYP2B6_48	0.19514	0.00319
24.26689	40.81324	61.26255	CLZD_CYP3A4_24	13.376	0.21834
24.26689	40.81324	61.26255	CLZD_CYP3A4_48	10.882	0.17763
24.26689	40.81324	61.26255	CLZD_HMGCS2_24	5.1251	0.08366
24.26689	40.81324	61.26255	CLZD_HMGCS2_48	0.09194	0.00150
24.26689	40.81324	61.26255	CLZD_SLCO1B1_48	0.06741	0.00110
24.26689	40.81324	61.26255	CLZD_SULT2A1_48	4.7076	0.07684
24.26689	40.81324	61.26255	Solidus_AllEnzyme	447	7.29646
24.26689	40.81324	61.26255	Solidus_P450	77	1.25689
24.26689	40.81324	61.26255	ATG_PPRE_CIS	50	0.81616
35.07837	58.05220	80.53442	ACEA_LOCdec	0.04677	0.00058
35.07837	58.05220	80.53442	ACEA_LOCinc	1.23027	0.01528
35.07837	58.05220	80.53442	BSK_BE3C_hLADR_up	13.33333	0.16556
35.07837	58.05220	80.53442	BSK_BE3C_IL1a_up	13.33333	0.16556
35.07837	58.05220	80.53442	BSK_KF3CT_IL1a_up	40	0.49668
35.07837	58.05220	80.53442	BSK_KF3CT_uPA_up	40	0.49668
35.07837	58.05220	80.53442	BSK_LPS_PGE2_up	40	0.49668
35.07837	58.05220	80.53442	BSK_SAg_PBMCCytotoxicity_up	40	0.49668
35.07837	58.05220	80.53442	BSK_SM3C_MCP1_down	1.48148	0.01840
154.28330	255.31705	354.20852	ACEA_IC50	83.2	0.23489
154.28330	255.31705	354.20852	ACEA_LOC2	33.11311	0.09348
154.28330	255.31705	354.20852	ACEA_LOCdec	33.11311	0.09348
154.28330	255.31705	354.20852	BSK_3C_hLADR_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_3C_Proliferation_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_3C_SRB_down	40	0.11293
154.28330	255.31705	354.20852	BSK_3C_TissueFactor_up	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_3C_Vis_down	4.44444	0.01255
154.28330	255.31705	354.20852	BSK_4H_Eotaxin3_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_4H_MCP1_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_4H_Pselectin_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_4H_SRB_down	40	0.11293
154.28330	255.31705	354.20852	BSK_BE3C_hLADR_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_BE3C_IP10_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_BE3C_MMP1_up	4.44444	0.01255
154.28330	255.31705	354.20852	BSK_BE3C_PAI1_down	1.48148	0.00418
154.28330	255.31705	354.20852	BSK_BE3C_SRB_down	40	0.11293
154.28330	255.31705	354.20852	BSK_BE3C_uPAR_up	1.48148	0.00418
154.28330	255.31705	354.20852	BSK_hDFCGF_CollagenIII_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_hDFCGF_EGFR_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_hDFCGF_IP10_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_hDFCGF_MCSF_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_hDFCGF_MIG_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_hDFCGF_MMP1_up	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_hDFCGF_PAI1_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_hDFCGF_Proliferation_down	13.33333	0.03764

154.28330	255.31705	354.20852	BSK_hDFCGF_SRB_down	40	0.11293
154.28330	255.31705	354.20852	BSK_hDFCGF_TIMP1_up	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_hDFCGF_VCAM1_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_KF3CT_IP10_down	40	0.11293
154.28330	255.31705	354.20852	BSK_KF3CT_MMP9_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_LPS_CD40_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_LPS_IL1a_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_LPS_MCSF_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_LPS_PGE2_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_LPS_SRB_down	40	0.11293
154.28330	255.31705	354.20852	BSK_LPS_TNFa_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_LPS_VCAM1_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_SAg_CD38_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_SAg_CD69_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_SAg_Eselectin_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_SAg_IL8_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_SAg_MCP1_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_SAg_Proliferation_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_SAg_SRB_down	40	0.11293
154.28330	255.31705	354.20852	BSK_SM3C_IL_6_up	40	0.11293
154.28330	255.31705	354.20852	BSK_SM3C_MCP1_down	40	0.11293
154.28330	255.31705	354.20852	BSK_SM3C_Proliferation_down	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_SM3C_Thrombomodulin_up	13.33333	0.03764
154.28330	255.31705	354.20852	BSK_SM3C_TissueFactor_down	40	0.11293
154.28330	255.31705	354.20852	CLM_CellLoss_24hr	114.4	0.32297
154.28330	255.31705	354.20852	CLM_CellLoss_72hr	40.52	0.11440
154.28330	255.31705	354.20852	CLM_Hepat_CellLoss_48hr	80.29	0.22667
154.28330	255.31705	354.20852	CLM_Hepat_DNATexture_24hr	36.08	0.10186
154.28330	255.31705	354.20852	CLM_MitoMembPot_1hr	168	0.47430
154.28330	255.31705	354.20852	CLM_MitoticArrest_24hr	106	0.29926
154.28330	255.31705	354.20852	CLM_MitoticArrest_72hr	110.7	0.31253
154.28330	255.31705	354.20852	CLM_p53Act_24hr	130.9	0.36956
154.28330	255.31705	354.20852	CLZD_CYP1A1_24	7.4459	0.02102
154.28330	255.31705	354.20852	CLZD_CYP1A1_48	6.6693	0.01883
154.28330	255.31705	354.20852	CLZD_CYP1A2_24	6.7347	0.01901
154.28330	255.31705	354.20852	CLZD_CYP1A2_48	7.6539	0.02161
154.28330	255.31705	354.20852	CLZD_CYP2B6_24	10.028	0.02831
154.28330	255.31705	354.20852	CLZD_CYP2B6_48	4.6297	0.01307
154.28330	255.31705	354.20852	CLZD_CYP3A4_48	9.6813	0.02733
154.28330	255.31705	354.20852	CLZD_UGT1A1_48	6.0609	0.01711
154.28330	255.31705	354.20852	NCGC_PPARg_Agonist	6.701	0.01892
154.28330	255.31705	354.20852	NVS_ADME_hCYP1A2	8.7	0.02456
154.28330	255.31705	354.20852	NVS_ADME_rCYP2C11	16	0.04517
154.28330	255.31705	354.20852	ATG_CMV_CIS	6.2	0.01750
154.28330	255.31705	354.20852	ATG_DR5_CIS	3.1	0.00875

154.28330	255.31705	354.20852	ATG_NRF2_ARE_CIS	5.5	0.01553
154.28330	255.31705	354.20852	ATG_PPARg_TRANS	6.6	0.01863
154.28330	255.31705	354.20852	ATG_PPRE_CIS	2.8	0.00790
154.28330	255.31705	354.20852	ATG_RARa_TRANS	4.3	0.01214
4.463	8.19016	18.77114	ACEA_LOC2	33.11311	1.76404
4.463	8.19016	18.77114	BSK_3C_hLADR_down	40	2.13093
4.463	8.19016	18.77114	BSK_3C_ICAM1_up	40	2.13093
4.463	8.19016	18.77114	BSK_3C_MCP1_down	40	2.13093
4.463	8.19016	18.77114	BSK_3C_Proliferation_down	40	2.13093
4.463	8.19016	18.77114	BSK_3C_TissueFactor_up	40	2.13093
4.463	8.19016	18.77114	BSK_3C_uPAR_down	40	2.13093
4.463	8.19016	18.77114	BSK_3C_VCAM1_down	40	2.13093
4.463	8.19016	18.77114	BSK_3C_Vis_down	40	2.13093
4.463	8.19016	18.77114	BSK_4H_VCAM1_down	40	2.13093
4.463	8.19016	18.77114	BSK_BE3C_IL1a_up	40	2.13093
4.463	8.19016	18.77114	BSK_BE3C_tPA_up	40	2.13093
4.463	8.19016	18.77114	BSK_hDFCGF_CollagenIII_down	13.33333	0.71031
4.42915	8.12767	18.63274	BSK_hDFCGF_EGFR_up	1.48148	0.07951
4.463	8.19016	18.77114	BSK_hDFCGF_MCSF_down	13.33333	0.71031
4.42915	8.12767	18.63274	BSK_hDFCGF_MMP1_up	1.48148	0.07951
4.463	8.19016	18.77114	BSK_hDFCGF_Proliferation_down	13.33333	0.71031
4.463	8.19016	18.77114	BSK_hDFCGF_SRB_down	40	2.13093
4.463	8.19016	18.77114	BSK_hDFCGF_VCAM1_down	13.33333	0.71031
4.463	8.19016	18.77114	BSK_KF3CT_ICAM1_down	13.33333	0.71031
4.463	8.19016	18.77114	BSK_KF3CT_IL1a_down	13.33333	0.71031
4.463	8.19016	18.77114	BSK_KF3CT_IP10_down	13.33333	0.71031
4.463	8.19016	18.77114	BSK_KF3CT_MMP9_down	13.33333	0.71031
4.463	8.19016	18.77114	BSK_KF3CT_SRB_down	40	2.13093
4.463	8.19016	18.77114	BSK_LPS_CD40_down	40	2.13093
4.463	8.19016	18.77114	BSK_LPS_Eselectin_down	40	2.13093
4.463	8.19016	18.77114	BSK_LPS_MCSF_down	40	2.13093
4.463	8.19016	18.77114	BSK_LPS_TNFa_down	40	2.13093
4.463	8.19016	18.77114	BSK_LPS_VCAM1_down	13.33333	0.71031
4.42915	8.12767	18.63274	BSK_SAg_CD38_up	1.48148	0.07951
4.463	8.19016	18.77114	BSK_SAg_CD69_down	40	2.13093
4.463	8.19016	18.77114	BSK_SAg_Eselectin_down	40	2.13093
4.463	8.19016	18.77114	BSK_SAg_MCP1_down	40	2.13093
4.463	8.19016	18.77114	BSK_SAg_Proliferation_down	40	2.13093
4.463	8.19016	18.77114	BSK_SM3C_Proliferation_down	40	2.13093
4.463	8.19016	18.77114	BSK_SM3C_Thrombomodulin_up	40	2.13093
4.463	8.19016	18.77114	BSK_SM3C_VCAM_1_down	40	2.13093
4.463	8.19016	18.77114	CLM_CellLoss_72hr	112.6	5.99857
4.463	8.19016	18.77114	CLM_MicrotubuleCSK_Destabilizer_72hr	199.7	10.63867
4.463	8.19016	18.77114	CLM_MitoticArrest_1hr	46.96	2.50171
4.463	8.19016	18.77114	CLM_MitoticArrest_24hr	65.72	3.50112

4.463	8.19016	18.77114	CLM_p53Act_72hr	140.1	7.46359
4.463	8.19016	18.77114	CLZD_CYP1A1_24	7.6651	0.40834
4.463	8.19016	18.77114	CLZD_CYP1A1_48	9.1986	0.49004
4.463	8.19016	18.77114	CLZD_CYP1A2_48	6.9004	0.36761
4.463	8.19016	18.77114	CLZD_CYP2B6_24	7.1222	0.37942
4.42915	8.12767	18.63274	CLZD_CYP2B6_48	4.404	0.23636
4.42915	8.12767	18.63274	CLZD_CYP3A4_48	3.9876	0.21401
4.463	8.19016	18.77114	CLZD_SULT2A1_48	9.1234	0.48603
4.463	8.19016	18.77114	ATG_CRE_CIS	52	2.77021
4.463	8.19016	18.77114	ATG_DR5_CIS	20	1.06547
4.463	8.19016	18.77114	ATG_ERE_CIS	14	0.74583
4.463	8.19016	18.77114	ATG_MRE_CIS	50	2.66366
4.463	8.19016	18.77114	ATG_NRF2_ARE_CIS	11	0.58601
4.463	8.19016	18.77114	ATG_PPRE_CIS	7.9	0.42086
4.463	8.19016	18.77114	ATG_PXRE_CIS	11	0.58601
4.42915	8.12767	18.63274	ATG_RARa_TRANS	2.5	0.13417
4.463	8.19016	18.77114	ATG_RARg_TRANS	17	0.90565
4.463	8.19016	18.77114	ATG_RORE_CIS	11	0.58601
2.22447	4.08391	9.47009	ACEA_IC50	34.9	3.68529
2.22447	4.08391	9.47009	ACEA_LOC2	33.11311	3.49660
2.22447	4.08391	9.47009	ACEA_LOCdec	33.11311	3.49660
2.22447	4.08391	9.47009	BSK_3C_Eselectin_down	40	4.22383
2.22447	4.08391	9.47009	BSK_3C_hLADR_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_3C_IL8_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_3C_MCP1_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_3C_Proliferation_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_3C_Thrombomodulin_up	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_3C_uPAR_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_3C_Vis_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_4H_Eotaxin3_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_4H_MCP1_down	13.33333	1.40794
0.87018	1.60065	3.74158	BSK_4H_VCAM1_down	4.44444	1.18785
2.22447	4.08391	9.47009	BSK_BE3C_MMP1_up	40	4.22383
2.22447	4.08391	9.47009	BSK_BE3C_PAI1_down	40	4.22383
2.22447	4.08391	9.47009	BSK_hDFCGF_CollagenIII_down	13.33333	1.40794
0.87018	1.60065	3.74158	BSK_hDFCGF_IP10_down	4.44444	1.18785
2.22447	4.08391	9.47009	BSK_hDFCGF_MCSF_down	13.33333	1.40794
0.87018	1.60065	3.74158	BSK_hDFCGF_MMP1_up	4.44444	1.18785
2.22447	4.08391	9.47009	BSK_hDFCGF_PAI1_down	40	4.22383
2.22447	4.08391	9.47009	BSK_hDFCGF_Proliferation_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_hDFCGF_VCAM1_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_LPS_Eselectin_down	40	4.22383
2.22447	4.08391	9.47009	BSK_LPS_MCSF_down	40	4.22383
2.22447	4.08391	9.47009	BSK_LPS_VCAM1_down	40	4.22383
2.22447	4.08391	9.47009	BSK_SAg_CD38_down	40	4.22383

2.22447	4.08391	9.47009	BSK_SAg_CD40_down	40	4.22383
2.22447	4.08391	9.47009	BSK_SAg_CD69_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_SAg_Eselectin_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_SAg_IL8_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_SAg_MCP1_down	13.33333	1.40794
0.87018	1.60065	3.74158	BSK_SAg_PBMCCytotoxicity_up	4.44444	1.18785
2.22447	4.08391	9.47009	BSK_SAg_Proliferation_down	13.33333	1.40794
2.22447	4.08391	9.47009	BSK_SM3C_LDLR_up	40	4.22383
0.87018	1.60065	3.74158	BSK_SM3C_MCP1_up	4.44444	1.18785
2.22447	4.08391	9.47009	BSK_SM3C_Proliferation_down	40	4.22383
2.22447	4.08391	9.47009	BSK_SM3C_Thrombomodulin_up	40	4.22383
0.87018	1.60065	3.74158	BSK_SM3C_VCAM_1_down	1.48148	0.39595
2.22447	4.08391	9.47009	CLM_CellLoss_72hr	39.87	4.21010
2.22447	4.08391	9.47009	CLM_Hepat_Steatosis_24hr	124	13.09386
2.22447	4.08391	9.47009	CLM_MicrotubuleCSK_24hr	177	18.69043
2.22447	4.08391	9.47009	CLM_MitoMass_24hr	39.73	4.19532
2.22447	4.08391	9.47009	CLM_MitoMembPot_1hr	96.2	10.15830
2.22447	4.08391	9.47009	CLM_MitoMembPot_24hr	159.5	16.84251
2.22447	4.08391	9.47009	CLM_MitoMembPot_72hr	166.2	17.55000
2.22447	4.08391	9.47009	CLM_MitoticArrest_72hr	84.32	8.90383
2.22447	4.08391	9.47009	CLM_OxidativeStress_72hr	75.15	7.93551
2.22447	4.08391	9.47009	CLM_StressKinase_1hr	120.5	12.72428
2.22447	4.08391	9.47009	CLM_StressKinase_24hr	120.5	12.72428
2.22447	4.08391	9.47009	CLZD_CYP2B6_24	8.7646	0.92550
2.22447	4.08391	9.47009	CLZD_CYP2B6_48	5.9091	0.62398
0.87018	1.60065	3.74158	CLZD_CYP3A4_48	4.7767	1.27665
2.22447	4.08391	9.47009	CLZD_SULT2A1_48	13.365	1.41129
2.22447	4.08391	9.47009	NVS_ADME_hCYP2C19	11	1.16155
2.22447	4.08391	9.47009	NVS_ADME_hCYP2C9	6.8	0.71805
2.22447	4.08391	9.47009	NVS_ADME_rCYP3A2	18	1.90072
2.22447	4.08391	9.47009	NVS_ENZ_hElastase	45	4.75180
2.22447	4.08391	9.47009	NVS_GPCR_h5HT7	42	4.43502
2.22447	4.08391	9.47009	NVS_GPCR_hAdra2C	38	4.01264
2.22447	4.08391	9.47009	NVS_GPCR_hDRD1	18	1.90072
2.22447	4.08391	9.47009	NVS_GPCR_hOpiate_mu	10	1.05596
2.22447	4.08391	9.47009	NVS_GPCR_hPY2	25	2.63989
2.22447	4.08391	9.47009	NVS_NR_hPXR	6.6	0.69693
2.22447	4.08391	9.47009	NVS_TR_hNET	31	3.27347
2.22447	4.08391	9.47009	ATG_AP_1_CIS	13	1.37274
2.22447	4.08391	9.47009	ATG_CRE_CIS	17	1.79513
2.22447	4.08391	9.47009	ATG_MRE_CIS	40	4.22383
2.22447	4.08391	9.47009	ATG_NRF2_ARE_CIS	12	1.26715
2.22447	4.08391	9.47009	ATG_PXRE_CIS	13	1.37274
2.22447	4.08391	9.47009	ATG_RARa_TRANS	9.8	1.03484
0.87844	1.45325	2.01416	ACEA_LOCdec	0.04677	0.02322

0.87844	1.45325	2.01416	BSK_BE3C_IL1a_up	13.33333	6.61981
0.87844	1.45325	2.01416	BSK_BE3C_IP10_up	13.33333	6.61981
0.87844	1.45325	2.01416	BSK_BE3C_uPAR_up	13.33333	6.61981
0.87844	1.45325	2.01416	BSK_hDFCGF_MCSF_up	4.44444	2.20660
0.87844	1.45325	2.01416	BSK_hDFCGF_MMP1_up	40	19.85942
0.87844	1.45325	2.01416	BSK_hDFCGF_PAI1_up	1.48148	0.73553
0.87844	1.45325	2.01416	BSK_KF3CT_IP10_up	1.48148	0.73553
0.87844	1.45325	2.01416	BSK_KF3CT_MCP1_up	1.48148	0.73553
0.87844	1.45325	2.01416	BSK_KF3CT_MMP9_up	1.48148	0.73553
0.87844	1.45325	2.01416	BSK_KF3CT_uPA_up	1.48148	0.73553
0.87844	1.45325	2.01416	BSK_LPS_Eselectin_down	40	19.85942
0.87844	1.45325	2.01416	BSK_LPS_IL8_down	13.33333	6.61981
0.87844	1.45325	2.01416	BSK_LPS_PGE2_down	13.33333	6.61981
0.87844	1.45325	2.01416	BSK_LPS_TNFa_down	4.44444	2.20660
0.87844	1.45325	2.01416	BSK_SM3C_uPAR_up	4.44444	2.20660
0.87844	1.45325	2.01416	CLZD_CYP1A1_48	0.92024	0.45689
0.87844	1.45325	2.01416	CLZD_CYP1A2_48	9.8606	4.89565
0.87844	1.45325	2.01416	CLZD_CYP3A4_48	9.397	4.66548
0.87844	1.45325	2.01416	CLZD_GSTA2_48	3.9512	1.96171
0.87844	1.45325	2.01416	ATG_NRF2_ARE_CIS	26	12.90863
0.83243	1.83267	3.69361	ACEA_IC50	0.38	0.10288
0.83243	1.83267	3.69361	ACEA_LOC2	0.04677	0.01266
0.83243	1.83267	3.69361	ACEA_LOCdec	0.04677	0.01266
0.71550	1.57977	3.19122	BSK_3C_Eselectin_down	13.33333	4.17813
0.83243	1.83267	3.69361	BSK_3C_hLADR_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_3C_Proliferation_down	1.48148	0.40109
0.71550	1.57977	3.19122	BSK_3C_SRB_down	40	12.53438
0.71550	1.57977	3.19122	BSK_3C_TissueFactor_down	13.33333	4.17813
0.83243	1.83267	3.69361	BSK_3C_uPAR_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_3C_Vis_down	1.48148	0.40109
0.71550	1.57977	3.19122	BSK_4H_Eotaxin3_down	40	12.53438
0.71550	1.57977	3.19122	BSK_4H_MCP1_down	40	12.53438
0.71550	1.57977	3.19122	BSK_4H_Pselectin_down	13.33333	4.17813
0.71550	1.57977	3.19122	BSK_4H_uPAR_down	40	12.53438
0.71550	1.57977	3.19122	BSK_4H_VCAM1_down	13.33333	4.17813
0.71550	1.57977	3.19122	BSK_4H_VEGFRII_down	40	12.53438
0.83243	1.83267	3.69361	BSK_BE3C_hLADR_down	1.48148	0.40109
0.71550	1.57977	3.19122	BSK_BE3C_IP10_down	13.33333	4.17813
0.71550	1.57977	3.19122	BSK_BE3C_MIG_down	13.33333	4.17813
0.83243	1.83267	3.69361	BSK_BE3C_uPA_down	1.48148	0.40109
0.71550	1.57977	3.19122	BSK_hDFCGF_CollagenIII_down	40	12.53438
0.83243	1.83267	3.69361	BSK_hDFCGF_EGFR_up	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_hDFCGF_Proliferation_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_hDFCGF_TIMP1_up	4.44444	1.20328
0.83243	1.83267	3.69361	BSK_hDFCGF_VCAM1_down	4.44444	1.20328

0.71550	1.57977	3.19122	BSK_KF3CT_IP10_down	40	12.53438
0.71550	1.57977	3.19122	BSK_KF3CT_MMP9_down	13.33333	4.17813
0.83243	1.83267	3.69361	BSK_LPS_CD40_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_LPS_Eselectin_down	1.48148	0.40109
0.71550	1.57977	3.19122	BSK_LPS_MCSF_down	13.33333	4.17813
0.83243	1.83267	3.69361	BSK_LPS_MPC1_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_LPS_PGE2_up	1.48148	0.40109
0.71550	1.57977	3.19122	BSK_LPS_SRB_down	40	12.53438
0.83243	1.83267	3.69361	BSK_LPS_TNFa_up	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_LPS_VCAM1_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_SAg_CD38_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_SAg_CD40_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_SAg_CD69_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_SAg_Eselectin_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_SAg_IL8_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_SAg_MCP1_down	1.48148	0.40109
0.71550	1.57977	3.19122	BSK_SAg_MIG_down	13.33333	4.17813
0.83243	1.83267	3.69361	BSK_SAg_PBMCCytotoxicity_up	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_SAg_Proliferation_down	1.48148	0.40109
0.83243	1.83267	3.69361	BSK_SM3C_Proliferation_down	1.48148	0.40109
0.71550	1.57977	3.19122	BSK_SM3C_VCAM_1_down	40	12.53438
0.71550	1.57977	3.19122	CLM_CellLoss_24hr	24.03	7.53003
0.83243	1.83267	3.69361	CLM_CellLoss_72hr	0.7283	0.19718
0.83243	1.83267	3.69361	CLM_Hepat_Apoptosis_1hr	0.6406	0.17343
0.83243	1.83267	3.69361	CLM_Hepat_Apoptosis_48hr	0.6752	0.18280
0.83243	1.83267	3.69361	CLM_Hepat_CellLoss_24hr	0.8628	0.23359
0.71550	1.57977	3.19122	CLM_Hepat_CellLoss_48hr	64.12	20.09261
0.83243	1.83267	3.69361	CLM_Hepat_DNATexture_24hr	0.7702	0.20852
0.83243	1.83267	3.69361	CLM_Hepat_DNATexture_48hr	0.6457	0.17482
0.83243	1.83267	3.69361	CLM_Hepat_NuclearSize_24hr	0.812	0.21984
0.83243	1.83267	3.69361	CLM_Hepat_NuclearSize_48hr	0.7086	0.19185
0.83243	1.83267	3.69361	CLM_Hepat_Steatosis_48hr	0.7551	0.20443
0.83243	1.83267	3.69361	CLM_MicrotubuleCSK_Destabilizer_1hr	1.611	0.43616
0.71550	1.57977	3.19122	CLM_MicrotubuleCSK_Destabilizer_24hr	20.16	6.31733
0.71550	1.57977	3.19122	CLM_MicrotubuleCSK_Destabilizer_72hr	112.9	35.37828
0.83243	1.83267	3.69361	CLM_MitoMass_24hr	0.4949	0.13399
0.83243	1.83267	3.69361	CLM_MitoMembPot_24hr	1.484	0.40178
0.71550	1.57977	3.19122	CLM_MitoMembPot_72hr	12.73	3.98907
0.71550	1.57977	3.19122	CLM_MitoticArrest_24hr	25.17	7.88726
0.71550	1.57977	3.19122	CLM_NuclearSize_24hr	141.5	44.34036
0.71550	1.57977	3.19122	CLM_NuclearSize_72hr	35.89	11.24647
0.71550	1.57977	3.19122	CLM_OxidativeStress_24hr	25.28	7.92173
0.71550	1.57977	3.19122	CLM_OxidativeStress_72hr	12.7	3.97967
0.71550	1.57977	3.19122	CLM_p53Act_24hr	24.93	7.81205
0.71550	1.57977	3.19122	CLM_StressKinase_72hr	13.08	4.09874

0.71550	1.57977	3.19122	CLZD_ABCB11_24	6.0737	1.90325
0.83243	1.83267	3.69361	CLZD_ABCB11_48	1.573	0.42587
0.71550	1.57977	3.19122	CLZD_ABCB1_24	28.818	9.03039
0.71550	1.57977	3.19122	CLZD_ABCG2_24	10.762	3.37237
0.83243	1.83267	3.69361	CLZD_ABCG2_48	0.5804	0.15714
0.83243	1.83267	3.69361	CLZD_CYP1A1_24	3.9958	1.08182
0.83243	1.83267	3.69361	CLZD_CYP1A1_48	0.69733	0.18879
0.71550	1.57977	3.19122	CLZD_CYP2B6_24	5.8202	1.82381
0.83243	1.83267	3.69361	CLZD_CYP2B6_48	1.6304	0.44141
0.83243	1.83267	3.69361	CLZD_CYP3A4_48	1.5012	0.40643
0.83243	1.83267	3.69361	CLZD_GSTA2_24	2.8287	0.76584
0.83243	1.83267	3.69361	CLZD_GSTA2_48	0.62555	0.16936
0.83243	1.83267	3.69361	CLZD_SULT2A1_24	4.5787	1.23963
0.83243	1.83267	3.69361	CLZD_SULT2A1_48	1.6944	0.45874
0.71550	1.57977	3.19122	NCGC_PXR_Agonist_human	16.97	5.31771
0.83243	1.83267	3.69361	NVS_ADME_hCYP2C19	0.51	0.13808
0.83243	1.83267	3.69361	NVS_ADME_hCYP3A5	4.2	1.13710
0.71550	1.57977	3.19122	NVS_ADME_rCYP2C11	19	5.95383
0.71550	1.57977	3.19122	NVS_ADME_rCYP3A2	16	5.01375
0.71550	1.57977	3.19122	NVS_GPCR_h5HT6	14	4.38703
0.83243	1.83267	3.69361	ATG_BRE_CIS	0.03	0.00812
0.83243	1.83267	3.69361	ATG_CRE_CIS	0.069	0.01868
0.83243	1.83267	3.69361	ATG_MRE_CIS	0.1	0.02707
0.83243	1.83267	3.69361	ATG_NRF2_ARE_CIS	0.0087	0.00236
0.83243	1.83267	3.69361	ATG_Oct_MLP_CIS	0.032	0.00866
0.14219	0.26785	0.58200	ACEA_IC50	56.3	96.73620
0.14219	0.26785	0.58200	ACEA_LOC2	33.11311	56.89585
3.31340	5.48266	7.60562	ACEA_LOCinc	0.40738	0.05356
0.14219	0.26785	0.58200	BSK_3C_SRB_down	40	68.72909
0.14219	0.26785	0.58200	BSK_3C_Vis_down	13.33333	22.90970
0.14219	0.26785	0.58200	BSK_4H_Eotaxin3_down	40	68.72909
0.14219	0.26785	0.58200	BSK_4H_MCP1_down	40	68.72909
0.14219	0.26785	0.58200	BSK_4H_Pselectin_down	40	68.72909
0.14219	0.26785	0.58200	BSK_4H_VCAM1_down	40	68.72909
0.14219	0.26785	0.58200	BSK_4H_VEGFRII_down	40	68.72909
0.14219	0.26785	0.58200	BSK_BE3C_hLADR_down	40	68.72909
0.14219	0.26785	0.58200	BSK_BE3C_IP10_down	40	68.72909
0.14219	0.26785	0.58200	BSK_BE3C_MIG_down	40	68.72909
0.14219	0.26785	0.58200	BSK_BE3C_MMP1_up	40	68.72909
0.14219	0.26785	0.58200	BSK_BE3C_PAI1_down	40	68.72909
3.31340	5.48266	7.60562	BSK_BE3C_uPAR_up	1.48148	0.19479
0.14219	0.26785	0.58200	BSK_BE3C_uPA_down	40	68.72909
0.14219	0.26785	0.58200	BSK_hDFCGF_MIG_up	13.33333	22.90970
0.14219	0.26785	0.58200	BSK_hDFCGF_PAI1_up	13.33333	22.90970
3.31340	5.48266	7.60562	BSK_hDFCGF_Proliferation_down	4.44444	0.58436

0.14219	0.26785	0.58200	BSK_hDFCGF_SRB_down	40	68.72909
0.14219	0.26785	0.58200	BSK_KF3CT_MMP9_down	40	68.72909
0.14219	0.26785	0.58200	BSK_KF3CT_TIMP2_down	40	68.72909
0.14219	0.26785	0.58200	BSK_KF3CT_uPA_down	40	68.72909
0.14219	0.26785	0.58200	BSK_LPS_CD40_down	40	68.72909
0.14219	0.26785	0.58200	BSK_LPS_Eselectin_down	40	68.72909
0.14219	0.26785	0.58200	BSK_LPS_IL1a_down	40	68.72909
0.14219	0.26785	0.58200	BSK_LPS_IL8_down	40	68.72909
0.14219	0.26785	0.58200	BSK_LPS_MCSF_down	40	68.72909
3.31340	5.48266	7.60562	BSK_LPS_MPC1_up	4.44444	0.58436
0.14219	0.26785	0.58200	BSK_LPS_PGE2_up	13.33333	22.90970
0.14219	0.26785	0.58200	BSK_LPS_TissueFactor_down	40	68.72909
0.14219	0.26785	0.58200	BSK_LPS_TNFa_down	40	68.72909
0.14219	0.26785	0.58200	BSK_LPS_VCAM1_down	40	68.72909
3.31340	5.48266	7.60562	BSK_SAg_CD38_up	1.48148	0.19479
0.14219	0.26785	0.58200	BSK_SAg_CD40_down	40	68.72909
0.14219	0.26785	0.58200	BSK_SAg_CD69_down	40	68.72909
0.14219	0.26785	0.58200	BSK_SAg_Eselectin_down	13.33333	22.90970
0.14219	0.26785	0.58200	BSK_SAg_IL8_down	40	68.72909
0.14219	0.26785	0.58200	BSK_SAg_MCP1_down	40	68.72909
0.14219	0.26785	0.58200	BSK_SAg_MIG_down	40	68.72909
0.14219	0.26785	0.58200	BSK_SAg_PBMCCytotoxicity_down	40	68.72909
0.14219	0.26785	0.58200	BSK_SAg_Proliferation_down	40	68.72909
0.14219	0.26785	0.58200	BSK_SM3C_LDLR_up	40	68.72909
0.14219	0.26785	0.58200	BSK_SM3C_Proliferation_down	40	68.72909
0.14219	0.26785	0.58200	CLM_CellLoss_24hr	128.2	220.27674
0.14219	0.26785	0.58200	CLM_CellLoss_72hr	69.05	118.64359
0.14219	0.26785	0.58200	CLM_MicrotubuleCSK_24hr	151.2	259.79596
0.14219	0.26785	0.58200	CLM_MicrotubuleCSK_72hr	186.3	320.10574
0.14219	0.26785	0.58200	CLM_MitoMass_72hr	86.1	147.93937
0.14219	0.26785	0.58200	CLM_MitoMembPot_1hr	94.48	162.33811
0.14219	0.26785	0.58200	CLM_MitoticArrest_72hr	106.9	183.67850
0.14219	0.26785	0.58200	CLM_OxidativeStress_72hr	74.82	128.55776
0.14219	0.26785	0.58200	CLM_StressKinase_1hr	164.7	282.99203
0.14219	0.26785	0.58200	CLZD_CYP2B6_24	7.8885	13.55424
0.14219	0.26785	0.58200	CLZD_CYP2B6_48	9.2952	15.97127
0.14219	0.26785	0.58200	CLZD_CYP3A4_24	13.26	22.78369
0.14219	0.26785	0.58200	CLZD_CYP3A4_48	8.7534	15.04033
0.14219	0.26785	0.58200	CLZD_UGT1A1_24	29.023	49.86811
3.31340	5.48266	7.60562	CLZD_UGT1A1_48	4.9675	0.65314
0.14219	0.26785	0.58200	GreenScreen	100	171.82273
0.14219	0.26785	0.58200	NCGC_LXR_Agonist	9.314	16.00357
0.14219	0.26785	0.58200	NCGC_PXR_Agonist_human	19.15	32.90405
0.14219	0.26785	0.58200	NVS_ADME_hCYP2C19	11	18.90050
3.31340	5.48266	7.60562	NVS_ADME_hCYP3A5	0.68	0.08941

3.31340	5.48266	7.60562	NVS_ADME_rCYP2D1	2.5	0.32870
0.14219	0.26785	0.58200	NVS_ADME_rCYP3A2	15	25.77341
0.14219	0.26785	0.58200	NVS_GPCR_mCCKAPeripheral	37	63.57441
0.14219	0.26785	0.58200	NVS_GPCR_rNK1	38	65.29264
0.14219	0.26785	0.58200	NVS_MP_rPBR	38	65.29264
0.14219	0.26785	0.58200	NVS_TR_gDAT	23	39.51923
0.14219	0.26785	0.58200	Solidus_AllEnzyme	543	932.99741
0.14219	0.26785	0.58200	Solidus_NoEnzyme	283	486.25832
0.14219	0.26785	0.58200	Solidus_P450	492	845.36782
0.14219	0.26785	0.58200	Solidus_PhaseII	583	1001.72650
3.31340	5.48266	7.60562	ATG_DR5_CIS	2.9	0.38130
3.31340	5.48266	7.60562	ATG_NRF2_ARE_CIS	4.9	0.64426
0.14219	0.26785	0.58200	ATG_Oct_MLP_CIS	7.5	12.88670
0.14219	0.26785	0.58200	ATG_PPRE_CIS	7.1	12.19941
3.31340	5.48266	7.60562	ATG_PXRE_CIS	2.1	0.27611
3.31340	5.48266	7.60562	ATG_PXR_TRANS	3.6	0.47333
3.31340	5.48266	7.60562	ATG_RARa_TRANS	5.1	0.67056
0.14219	0.26785	0.58200	ATG_VDRE_CIS	6.3	10.82483
0.64431	1.19090	2.63830	ACEA_LOCinc	1.23027	0.46631
0.87027	1.59703	3.49331	BSK_3C_Vis_down	40	11.45045
0.64431	1.19090	2.63830	BSK_hDFCGF_IP10_down	1.48148	0.56153
0.87027	1.59703	3.49331	CLM_Hepat_DNATexture_1hr	154.6	44.25601
0.87027	1.59703	3.49331	CLZD_CYP2B6_24	8.288	2.37253
0.64431	1.19090	2.63830	CLZD_CYP2B6_48	5.3808	2.03949
0.87027	1.59703	3.49331	CLZD_CYP3A4_24	27.823	7.96465
0.87027	1.59703	3.49331	CLZD_CYP3A4_48	5.9178	1.69404
0.87027	1.59703	3.49331	NVS_ENZ_hPTEN	22	6.29775
0.87027	1.59703	3.49331	NVS_ENZ_hPTPN4	30	8.58784
0.87027	1.59703	3.49331	NVS_ENZ_hPTPN9	47	13.45428
0.87027	1.59703	3.49331	ATG_PXRE_CIS	24	6.87027
0.34712	0.64962	1.33395	ACEA_LOC2	0.04677	0.03506
4.14565	6.85818	9.51120	BSK_3C_IL8_up	40	4.20557
0.34712	0.64962	1.33395	BSK_BE3C_IL1a_up	1.48148	1.11060
0.34712	0.64962	1.33395	BSK_BE3C_IP10_up	4.44444	3.33180
4.14565	6.85818	9.51120	BSK_BE3C_tPA_up	13.33333	1.40186
0.34712	0.64962	1.33395	BSK_BE3C_uPAR_up	4.44444	3.33180
0.34712	0.64962	1.33395	BSK_hDFCGF_EGFR_up	1.48148	1.11060
4.14565	6.85818	9.51120	BSK_hDFCGF_IL8_down	40	4.20557
4.14565	6.85818	9.51120	BSK_hDFCGF_PAI1_down	13.33333	1.40186
0.34712	0.64962	1.33395	BSK_LPS_TNFa_down	4.44444	3.33180
0.34712	0.64962	1.33395	BSK_LPS_VCAM1_up	4.44444	3.33180
0.34712	0.64962	1.33395	BSK_SAg_CD38_up	1.48148	1.11060
4.14565	6.85818	9.51120	BSK_SM3C_MCP1_up	13.33333	1.40186
4.14565	6.85818	9.51120	CLM_Hepat_DNATexture_1hr	112.4	11.81765
4.14565	6.85818	9.51120	CLZD_CYP1A1_24	9.5989	1.00922

4.14565	6.85818	9.51120	CLZD_CYP1A2_24	9.6279	1.01227
4.14565	6.85818	9.51120	CLZD_CYP1A2_48	10.208	1.07326
4.14565	6.85818	9.51120	CLZD_CYP2B6_24	10.408	1.09429
4.14565	6.85818	9.51120	CLZD_CYP2B6_48	9.8292	1.03343
4.14565	6.85818	9.51120	ATG_PPARg_TRANS	40	4.20557
4.14565	6.85818	9.51120	ATG_PXRE_CIS	35	3.67987
146.72444	242.80614	336.85070	ACEA_IC50	65.5	0.19445
146.72444	242.80614	336.85070	ACEA_LOC2	33.11311	0.09830
146.72444	242.80614	336.85070	ACEA_LOCdec	33.11311	0.09830
146.72444	242.80614	336.85070	BSK_3C_hLADR_down	13.33333	0.03958
21.90093	38.73590	78.22816	BSK_3C_Thrombomodulin_up	4.44444	0.05681
146.72444	242.80614	336.85070	BSK_3C_uPAR_down	13.33333	0.03958
146.72444	242.80614	336.85070	BSK_BE3C_IL1a_up	13.33333	0.03958
146.72444	242.80614	336.85070	BSK_BE3C_tPA_up	13.33333	0.03958
21.90093	38.73590	78.22816	BSK_BE3C_uPAR_up	4.44444	0.05681
21.90093	38.73590	78.22816	BSK_hDFCGF_CollagenIII_up	1.48148	0.01894
21.90093	38.73590	78.22816	BSK_hDFCGF_IP10_up	4.44444	0.05681
146.72444	242.80614	336.85070	BSK_hDFCGF_MCSF_up	13.33333	0.03958
21.90093	38.73590	78.22816	BSK_hDFCGF_MIG_up	1.48148	0.01894
21.90093	38.73590	78.22816	BSK_hDFCGF_MMP1_up	1.48148	0.01894
21.90093	38.73590	78.22816	BSK_hDFCGF_PAI1_up	1.48148	0.01894
146.72444	242.80614	336.85070	BSK_hDFCGF_Proliferation_down	13.33333	0.03958
21.90093	38.73590	78.22816	BSK_hDFCGF_TIMP1_up	4.44444	0.05681
21.90093	38.73590	78.22816	BSK_KF3CT_IP10_down	1.48148	0.01894
21.90093	38.73590	78.22816	BSK_KF3CT_MCP1_up	1.48148	0.01894
21.90093	38.73590	78.22816	BSK_KF3CT_MMP9_up	4.44444	0.05681
146.72444	242.80614	336.85070	BSK_KF3CT_TIMP2_up	13.33333	0.03958
146.72444	242.80614	336.85070	BSK_LPS_IL8_down	40	0.11875
146.72444	242.80614	336.85070	BSK_SAg_CD38_down	40	0.11875
21.90093	38.73590	78.22816	BSK_SAg_CD69_up	1.48148	0.01894
146.72444	242.80614	336.85070	BSK_SAg_Eselectin_down	13.33333	0.03958
146.72444	242.80614	336.85070	BSK_SAg_IL8_down	13.33333	0.03958
146.72444	242.80614	336.85070	BSK_SAg_PBMCCytotoxicity_up	13.33333	0.03958
146.72444	242.80614	336.85070	BSK_SAg_Proliferation_down	13.33333	0.03958
146.72444	242.80614	336.85070	BSK_SM3C_Proliferation_down	40	0.11875
21.90093	38.73590	78.22816	BSK_SM3C_uPAR_up	4.44444	0.05681
146.72444	242.80614	336.85070	CLM_CellLoss_72hr	54.7	0.16239
146.72444	242.80614	336.85070	CLM_Hepat_CellLoss_48hr	138.8	0.41205
146.72444	242.80614	336.85070	CLM_Hepat_Steatosis_48hr	102.6	0.30459
146.72444	242.80614	336.85070	CLM_MicrotubuleCSK_24hr	98.01	0.29096
146.72444	242.80614	336.85070	CLM_MitoticArrest_24hr	113.4	0.33665
146.72444	242.80614	336.85070	CLM_MitoticArrest_72hr	35.59	0.10566
146.72444	242.80614	336.85070	CLM_NuclearSize_72hr	135.9	0.40344
146.72444	242.80614	336.85070	CLM_p53Act_24hr	160.1	0.47528
146.72444	242.80614	336.85070	CLM_p53Act_72hr	197.6	0.58661

146.72444	242.80614	336.85070	CLZD_ABCG2_48	5.9272	0.01760
146.72444	242.80614	336.85070	CLZD_CYP2B6_24	29.348	0.08712
146.72444	242.80614	336.85070	CLZD_CYP2B6_48	26.955	0.08002
146.72444	242.80614	336.85070	CLZD_CYP3A4_24	6.424	0.01907
146.72444	242.80614	336.85070	CLZD_CYP3A4_48	6.8337	0.02029
21.90093	38.73590	78.22816	CLZD_SULT2A1_48	0.24069	0.00308
21.90093	38.73590	78.22816	NVS_ADME_rCYP2D2	2.1	0.02684
146.72444	242.80614	336.85070	NVS_GPCR_gH2	47	0.13953
146.72444	242.80614	336.85070	NVS_GPCR_h5HT7	14	0.04156
146.72444	242.80614	336.85070	NVS_GPCR_hAdra2A	6.8	0.02019
146.72444	242.80614	336.85070	NVS_GPCR_hM2	33	0.09797
146.72444	242.80614	336.85070	NVS_GPCR_hM4	25	0.07422
146.72444	242.80614	336.85070	NVS_GPCR_rAdra2_NonSelective	35	0.10390
146.72444	242.80614	336.85070	NVS_GPCR_rH3	32	0.09500
146.72444	242.80614	336.85070	NVS_IC_rCaBTZCHL	7.7	0.02286
21.90093	38.73590	78.22816	NVS_IC_rNaCh_site2	0.85	0.01087
21.90093	38.73590	78.22816	NVS_OR_gSIGMA_NonSelective	0.025	0.00032
146.72444	242.80614	336.85070	Solidus_AllEnzyme	153	0.45421
146.72444	242.80614	336.85070	Solidus_P450	13	0.03859
146.72444	242.80614	336.85070	ATG_CRE_CIS	12	0.03562
146.72444	242.80614	336.85070	ATG_EGR_CIS	12	0.03562
146.72444	242.80614	336.85070	ATG_ERRg_TRANS	15	0.04453
146.72444	242.80614	336.85070	ATG_MRE_CIS	55	0.16328
146.72444	242.80614	336.85070	ATG_NRF2_ARE_CIS	7.9	0.02345
146.72444	242.80614	336.85070	ATG_Oct_MLP_CIS	16	0.04750
146.72444	242.80614	336.85070	ATG_PPRE_CIS	17	0.05047
146.72444	242.80614	336.85070	ATG_PXRE_CIS	13	0.03859
146.72444	242.80614	336.85070	ATG_VDRE_CIS	14	0.04156
0.05488	0.11534	0.12160	BSK_4H_Pselectin_up	40	328.95846
0.04787	0.10047	0.19701	BSK_BE3C_IL1a_up	1.48148	7.51982
0.04787	0.10047	0.19701	BSK_BE3C_uPAR_up	1.48148	7.51982
0.04787	0.10047	0.19701	BSK_LPS_CD40_up	1.48148	7.51982
0.04787	0.10047	0.19701	BSK_LPS_Eselectin_up	1.48148	7.51982
0.05488	0.11534	0.12160	BSK_LPS_IL8_up	40	328.95846
0.04787	0.10047	0.19701	BSK_SAg_CD38_up	4.44444	22.55948
0.04787	0.10047	0.19701	BSK_SAg_CD40_up	4.44444	22.55948
0.05488	0.11534	0.12160	BSK_SAg_MCP1_up	13.33333	109.65282
0.04787	0.10047	0.19701	CLZD_CYP2B6_24	4.692	23.81604
0.05488	0.11534	0.12160	CLZD_CYP2B6_48	6.8822	56.59895
0.04787	0.10047	0.19701	CLZD_CYP2C9_48	2.6187	13.29221
0.04787	0.10047	0.19701	CLZD_CYP3A4_24	3.3793	17.15293
0.05488	0.11534	0.12160	CLZD_CYP3A4_48	7.258	59.68951
0.05488	0.11534	0.12160	CLZD_UGT1A1_48	6.5339	53.73454
0.05488	0.11534	0.12160	NCGC_ERalpha_Agonist	32.7	268.92354
0.05488	0.11534	0.12160	ATG_PPARg_TRANS	36	296.06261

0.05488	0.11534	0.12160	ATG_PXRE_CIS	39	320.73450
0.05488	0.11534	0.12160	ATG_PXR_TRANS	34	279.61469
0.05488	0.11534	0.12160	ATG_VDRE_CIS	31	254.94280
1.55758	2.83996	6.16506	ACEA_IC50	94.1	15.26343
1.55758	2.83996	6.16506	BSK_3C_MCP1_down	13.33333	2.16272
1.55758	2.83996	6.16506	BSK_3C_Proliferation_down	40	6.48817
1.55758	2.83996	6.16506	BSK_3C_uPAR_down	40	6.48817
1.55758	2.83996	6.16506	BSK_BE3C_PAI1_down	40	6.48817
0.53054	0.97881	2.24700	BSK_BE3C_uPAR_up	1.48148	0.65932
0.53054	0.97881	2.24700	BSK_hDFCGF_CollagenIII_up	4.44444	1.97795
1.55758	2.83996	6.16506	BSK_LPS_IL8_down	40	6.48817
1.55758	2.83996	6.16506	BSK_LPS_PGE2_up	40	6.48817
1.55758	2.83996	6.16506	BSK_LPS_TNFa_down	40	6.48817
1.55758	2.83996	6.16506	BSK_SAg_CD38_down	40	6.48817
1.55758	2.83996	6.16506	BSK_SAg_CD69_down	40	6.48817
1.55758	2.83996	6.16506	BSK_SAg_Eselectin_down	13.33333	2.16272
1.55758	2.83996	6.16506	BSK_SAg_IL8_down	13.33333	2.16272
1.55758	2.83996	6.16506	BSK_SAg_MCP1_down	40	6.48817
1.55758	2.83996	6.16506	BSK_SAg_Proliferation_down	40	6.48817
1.55758	2.83996	6.16506	BSK_SM3C_Proliferation_down	40	6.48817
1.55758	2.83996	6.16506	BSK_SM3C_VCAM_1_up	40	6.48817
1.55758	2.83996	6.16506	CLM_CellLoss_72hr	78.12	12.67140
1.55758	2.83996	6.16506	CLM_MicrotubuleCSK_72hr	96.95	15.72571
1.55758	2.83996	6.16506	CLM_MitoticArrest_72hr	24.03	3.89777
1.55758	2.83996	6.16506	CLZD_CYP1A1_24	5.9962	0.97261
1.55758	2.83996	6.16506	CLZD_CYP1A2_24	12.699	2.05983
1.55758	2.83996	6.16506	CLZD_CYP1A2_48	9.4651	1.53528
1.55758	2.83996	6.16506	CLZD_CYP2B6_24	5.6755	0.92059
0.53054	0.97881	2.24700	CLZD_CYP2B6_48	4.7915	2.13240
0.53054	0.97881	2.24700	CLZD_CYP3A4_24	5.1666	2.29933
1.55758	2.83996	6.16506	CLZD_CYP3A4_48	6.7485	1.09464
0.53054	0.97881	2.24700	CLZD_UGT1A1_24	4.4169	1.96569
1.55758	2.83996	6.16506	CLZD_UGT1A1_48	6.0371	0.97924
1.55758	2.83996	6.16506	NCGC_PXR_Agonist_human	21.33	3.45982
1.55758	2.83996	6.16506	NCGC_PXR_Agonist_rat	7.737	1.25497
1.55758	2.83996	6.16506	NVS_GPCR_hM3	8.1	1.31386
1.55758	2.83996	6.16506	ATG_Ahr_CIS	46	7.46140
1.55758	2.83996	6.16506	ATG_NRF2_ARE_CIS	33	5.35274
1.55758	2.83996	6.16506	ATG_PPARg_TRANS	6.3	1.02189
1.55758	2.83996	6.16506	ATG_PPRE_CIS	31	5.02833
0.53054	0.97881	2.24700	ATG_PXRE_CIS	3.4	1.51313
1.55758	2.83996	6.16506	ATG_VDRE_CIS	11	1.78425
5.31152	9.76788	22.05010	ACEA_LOC2	0.14125	0.00641
5.31152	9.76788	22.05010	ACEA_LOCdec	0.40738	0.01848
7.75541	14.22435	31.45171	BSK_3C_Eselectin_down	13.33333	0.42393

5.31152	9.76788	22.05010	BSK_3C_hLADR_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_3C_IL8_down	1.48148	0.06719
7.75541	14.22435	31.45171	BSK_3C_MCP1_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_3C_Proliferation_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_3C_SRB_down	40	1.27179
5.31152	9.76788	22.05010	BSK_3C_TissueFactor_down	1.48148	0.06719
7.75541	14.22435	31.45171	BSK_3C_uPAR_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_4H_Eotaxin3_down	40	1.27179
7.75541	14.22435	31.45171	BSK_4H_MCP1_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_4H_Pselectin_down	40	1.27179
7.75541	14.22435	31.45171	BSK_4H_uPAR_down	40	1.27179
5.31152	9.76788	22.05010	BSK_4H_VCAM1_down	4.44444	0.20156
7.75541	14.22435	31.45171	BSK_BE3C_hLADR_down	13.33333	0.42393
5.31152	9.76788	22.05010	BSK_BE3C_IP10_down	1.48148	0.06719
7.75541	14.22435	31.45171	BSK_BE3C_SRB_down	40	1.27179
5.31152	9.76788	22.05010	BSK_BE3C_TGFb1_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_hDFCGF_CollagenIII_down	1.48148	0.06719
7.75541	14.22435	31.45171	BSK_hDFCGF_EGFR_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_hDFCGF_MCSF_down	13.33333	0.42393
5.31152	9.76788	22.05010	BSK_hDFCGF_MMP1_up	4.44444	0.20156
7.75541	14.22435	31.45171	BSK_hDFCGF_PAI1_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_hDFCGF_Proliferation_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_hDFCGF_SRB_down	40	1.27179
7.75541	14.22435	31.45171	BSK_hDFCGF_VCAM1_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_KF3CT_MMP9_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_KF3CT_SRB_down	40	1.27179
5.31152	9.76788	22.05010	BSK_LPS_Eselectin_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_LPS_IL8_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_LPS_MPC1_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_LPS_PGE2_up	4.44444	0.20156
7.75541	14.22435	31.45171	BSK_LPS_SRB_down	40	1.27179
7.75541	14.22435	31.45171	BSK_LPS_VCAM1_down	13.33333	0.42393
5.31152	9.76788	22.05010	BSK_SAg_CD38_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_SAg_CD40_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_SAg_CD69_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_SAg_Eselectin_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_SAg_IL8_down	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_SAg_MCP1_down	1.48148	0.06719
7.75541	14.22435	31.45171	BSK_SAg_MIG_down	40	1.27179
5.31152	9.76788	22.05010	BSK_SAg_PBMCCytotoxicity_up	1.48148	0.06719
5.31152	9.76788	22.05010	BSK_SAg_Proliferation_down	1.48148	0.06719
7.75541	14.22435	31.45171	BSK_SM3C_Proliferation_down	13.33333	0.42393
7.75541	14.22435	31.45171	BSK_SM3C_VCAM_1_up	40	1.27179
7.75541	14.22435	31.45171	CLM_CellLoss_24hr	131.7	4.18737
7.75541	14.22435	31.45171	CLM_CellLoss_72hr	89.91	2.85867

7.75541	14.22435	31.45171	CLM_Hepat_Apoptosis_48hr	11.61	0.36914
7.75541	14.22435	31.45171	CLM_Hepat_CellLoss_24hr	22.33	0.70998
7.75541	14.22435	31.45171	CLM_Hepat_CellLoss_48hr	77.02	2.44883
7.75541	14.22435	31.45171	CLM_Hepat_DNADamage_48hr	11.5	0.36564
7.75541	14.22435	31.45171	CLM_Hepat_DNATexture_24hr	22.2	0.70584
7.75541	14.22435	31.45171	CLM_Hepat_DNATexture_48hr	12.1	0.38472
7.75541	14.22435	31.45171	CLM_Hepat_NuclearSize_48hr	16.52	0.52525
7.75541	14.22435	31.45171	CLM_Hepat_Steatosis_24hr	9.498	0.30199
7.75541	14.22435	31.45171	CLM_Hepat_Steatosis_48hr	16.07	0.51094
7.75541	14.22435	31.45171	CLM_MicrotubuleCSK_24hr	176.4	5.60860
7.75541	14.22435	31.45171	CLM_MitoMass_24hr	11.43	0.36341
7.75541	14.22435	31.45171	CLM_OxidativeStress_24hr	195.4	6.21270
7.75541	14.22435	31.45171	CLM_StressKinase_1hr	167.5	5.32562
7.75541	14.22435	31.45171	CLZD_ABCB11_24	28.129	0.89436
7.75541	14.22435	31.45171	CLZD_ABCB11_48	27.537	0.87553
7.75541	14.22435	31.45171	CLZD_ABCB1_48	8.1615	0.25949
7.75541	14.22435	31.45171	CLZD_ABCG2_48	27.558	0.87620
7.75541	14.22435	31.45171	CLZD_CYP1A1_24	13.489	0.42888
7.75541	14.22435	31.45171	CLZD_CYP1A1_48	12.033	0.38259
7.75541	14.22435	31.45171	CLZD_CYP1A2_48	27.539	0.87560
5.31152	9.76788	22.05010	CLZD_CYP2B6_24	5.267	0.23887
7.75541	14.22435	31.45171	CLZD_CYP2B6_48	27.542	0.87569
7.75541	14.22435	31.45171	CLZD_CYP2C9_48	27.585	0.87706
7.75541	14.22435	31.45171	CLZD_CYP3A4_24	6.0493	0.19234
7.75541	14.22435	31.45171	CLZD_CYP3A4_48	24.556	0.78075
7.75541	14.22435	31.45171	CLZD_GSTA2_48	27.7	0.88072
7.75541	14.22435	31.45171	CLZD_HMGCS2_48	26.456	0.84116
7.75541	14.22435	31.45171	CLZD_SLCO1B1_48	27.591	0.87725
5.31152	9.76788	22.05010	CLZD_SULT2A1_24	4.9454	0.22428
7.75541	14.22435	31.45171	CLZD_SULT2A1_48	27.608	0.87779
7.75541	14.22435	31.45171	CLZD_UGT1A1_48	27.668	0.87970
5.31152	9.76788	22.05010	NCGC_p53	0.3755	0.01703
7.75541	14.22435	31.45171	NVS_ENZ_hPTPN9	37	1.17641
7.75541	14.22435	31.45171	NVS_OR_gSIGMA_NonSelective	41	1.30359
7.75541	14.22435	31.45171	Solidus_AllEnzyme	248	7.88510
7.75541	14.22435	31.45171	Solidus_NoEnzyme	153	4.86460
7.75541	14.22435	31.45171	Solidus_P450	258	8.20305
7.75541	14.22435	31.45171	Solidus_PhaseII	291	9.25228
5.31152	9.76788	22.05010	ATG_BRE_CIS	1.5	0.06803
5.31152	9.76788	22.05010	ATG_CMV_CIS	0.27	0.01224
5.31152	9.76788	22.05010	ATG_CRE_CIS	0.41	0.01859
5.31152	9.76788	22.05010	ATG_LXRa_TRANS	0.36	0.01633
5.31152	9.76788	22.05010	ATG_LXRb_TRANS	0.46	0.02086
5.31152	9.76788	22.05010	ATG_MRE_CIS	3	0.13605
5.31152	9.76788	22.05010	ATG_NF_kB_CIS	0.83	0.03764

5.31152	9.76788	22.05010	ATG_NRF2_ARE_CIS	0.42	0.01905
5.31152	9.76788	22.05010	ATG_Oct_MLP_CIS	0.65	0.02948
5.31152	9.76788	22.05010	ATG_PPRE_CIS	0.83	0.03764
5.31152	9.76788	22.05010	ATG_THRa1_TRANS	0.24	0.01088
5.64493	10.38216	23.41061	ACEA_IC50	51.5	2.19986
5.64493	10.38216	23.41061	ACEA_LOC4	33.11311	1.41445
5.64493	10.38216	23.41061	BSK_3C_SRB_down	40	1.70863
5.64493	10.38216	23.41061	BSK_4H_Eotaxin3_down	40	1.70863
5.64493	10.38216	23.41061	BSK_4H_MCP1_down	40	1.70863
5.64493	10.38216	23.41061	BSK_4H_Pselectin_down	40	1.70863
5.64493	10.38216	23.41061	BSK_4H_VCAM1_down	40	1.70863
5.64493	10.38216	23.41061	BSK_4H_VEGFRII_down	40	1.70863
3.96361	7.27184	16.69071	BSK_BE3C_TGFb1_up	1.48148	0.08876
5.64493	10.38216	23.41061	BSK_hDFCGF_CollagenIII_down	40	1.70863
5.64493	10.38216	23.41061	BSK_hDFCGF_IL8_down	40	1.70863
5.64493	10.38216	23.41061	BSK_hDFCGF_IP10_down	40	1.70863
5.64493	10.38216	23.41061	BSK_hDFCGF_MCSF_down	40	1.70863
5.64493	10.38216	23.41061	BSK_hDFCGF_MIG_down	40	1.70863
5.64493	10.38216	23.41061	BSK_hDFCGF_Proliferation_down	40	1.70863
5.64493	10.38216	23.41061	BSK_hDFCGF_VCAM1_down	40	1.70863
5.64493	10.38216	23.41061	BSK_KF3CT_ICAM1_down	40	1.70863
5.64493	10.38216	23.41061	BSK_KF3CT_IL1a_down	40	1.70863
3.96361	7.27184	16.69071	BSK_KF3CT_IP10_down	4.44444	0.26628
5.64493	10.38216	23.41061	BSK_KF3CT_MCP1_down	40	1.70863
5.64493	10.38216	23.41061	BSK_KF3CT_MMP9_down	40	1.70863
5.64493	10.38216	23.41061	BSK_KF3CT_TIMP2_down	40	1.70863
5.64493	10.38216	23.41061	BSK_LPS_CD40_down	40	1.70863
5.64493	10.38216	23.41061	BSK_LPS_Eselectin_down	40	1.70863
5.64493	10.38216	23.41061	BSK_LPS_IL1a_down	40	1.70863
5.64493	10.38216	23.41061	BSK_LPS_IL8_down	40	1.70863
5.64493	10.38216	23.41061	BSK_LPS_MCSF_down	40	1.70863
3.96361	7.27184	16.69071	BSK_LPS_MPC1_up	4.44444	0.26628
5.64493	10.38216	23.41061	BSK_LPS_PGE2_down	40	1.70863
5.64493	10.38216	23.41061	BSK_LPS_TissueFactor_down	40	1.70863
5.64493	10.38216	23.41061	BSK_LPS_TNFa_down	40	1.70863
5.64493	10.38216	23.41061	BSK_LPS_VCAM1_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SAg_CD38_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SAg_CD40_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SAg_CD69_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SAg_Eselectin_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SAg_IL8_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SAg_MCP1_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SAg_MIG_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SAg_PBMCCytotoxicity_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SAg_Proliferation_down	40	1.70863

3.96361	7.27184	16.69071	BSK_SM3C_MCP1_down	1.48148	0.08876
5.64493	10.38216	23.41061	BSK_SM3C_MCSF_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SM3C_Proliferation_down	40	1.70863
5.64493	10.38216	23.41061	BSK_SM3C_TissueFactor_down	40	1.70863
5.64493	10.38216	23.41061	CLM_CellLoss_72hr	124.4	5.31383
5.64493	10.38216	23.41061	CLM_Hepat_DNADamage_48hr	131.5	5.61711
5.64493	10.38216	23.41061	CLM_Hepat_MitoFxnI_1hr	191.8	8.19287
5.64493	10.38216	23.41061	CLM_MicrotubuleCSK_24hr	197.9	8.45343
5.64493	10.38216	23.41061	CLM_MitoticArrest_72hr	123.1	5.25830
5.64493	10.38216	23.41061	CLZD_ABCB1_24	8.145	0.34792
3.96361	7.27184	16.69071	CLZD_ABCB1_48	4.9407	0.29601
5.64493	10.38216	23.41061	CLZD_CYP1A1_24	5.9766	0.25529
5.64493	10.38216	23.41061	CLZD_CYP1A1_48	6.6343	0.28339
5.64493	10.38216	23.41061	CLZD_CYP1A2_24	10.13	0.43271
3.96361	7.27184	16.69071	CLZD_CYP1A2_48	4.992	0.29909
3.96361	7.27184	16.69071	CLZD_CYP2B6_24	2.0796	0.12460
3.96361	7.27184	16.69071	CLZD_CYP2B6_48	0.44749	0.02681
3.96361	7.27184	16.69071	CLZD_CYP3A4_24	1.4577	0.08734
3.96361	7.27184	16.69071	CLZD_CYP3A4_48	0.44598	0.02672
5.64493	10.38216	23.41061	CLZD_GSTA2_48	8.6028	0.36747
3.96361	7.27184	16.69071	CLZD_UGT1A1_24	5.2688	0.31567
3.96361	7.27184	16.69071	CLZD_UGT1A1_48	0.61322	0.03674
5.64493	10.38216	23.41061	NCGC_LXR_Agonist	7.058	0.30149
3.96361	7.27184	16.69071	NCGC_PXR_Agonist_human	3.203	0.19190
5.64493	10.38216	23.41061	NVS_ENZ_hES	42	1.79406
5.64493	10.38216	23.41061	NVS_NR_hPXR	35	1.49505
5.64493	10.38216	23.41061	ATG_Ahr_CIS	18	0.76888
5.64493	10.38216	23.41061	ATG_DR4_LXR_CIS	9.4	0.40153
5.64493	10.38216	23.41061	ATG_IR1_CIS	14	0.59802
5.64493	10.38216	23.41061	ATG_LXRb_TRANS	22	0.93974
5.64493	10.38216	23.41061	ATG_MRE_CIS	57	2.43479
5.64493	10.38216	23.41061	ATG_NRF2_ARE_CIS	21	0.89703
3.96361	7.27184	16.69071	ATG_Oct_MLP_CIS	3.2	0.19172
3.96361	7.27184	16.69071	ATG_PXRE_CIS	4	0.23965
5.64493	10.38216	23.41061	ATG_PXR_TRANS	13	0.55530
5.64493	10.38216	23.41061	ATG_RORE_CIS	25	1.06789
5.64493	10.38216	23.41061	ATG_VDRE_CIS	6.1	0.26057
0.24527	0.45551	0.91102	BSK_SAg_CD38_up	1.48148	1.62618
0.24527	0.45551	0.91102	BSK_SAg_CD69_up	1.48148	1.62618
0.24527	0.45551	0.91102	BSK_SAg_MCP1_up	1.48148	1.62618
0.32411	0.59129	1.17381	BSK_SAg_PBMCCytotoxicity_up	40	34.07701
0.32411	0.59129	1.17381	ATG_HNF4a_TRANS	53	45.15204
0.32411	0.59129	1.17381	ATG_NRF2_ARE_CIS	55	46.85590
0.32411	0.59129	1.17381	ATG_PXRE_CIS	44	37.48472
2.74971	5.04218	11.60635	ACEA_LOC2	11.22018	0.96673

2.74971	5.04218	11.60635	BSK_3C_Eselectin_down	40	3.44639
2.74971	5.04218	11.60635	BSK_3C_hLADR_down	40	3.44639
2.74971	5.04218	11.60635	BSK_3C_Proliferation_down	40	3.44639
2.74971	5.04218	11.60635	BSK_3C_Vis_down	13.33333	1.14880
2.74971	5.04218	11.60635	BSK_BE3C_MMP1_up	40	3.44639
2.75621	5.05415	11.63308	BSK_hDFCGF_IP10_down	1.48148	0.12735
2.75621	5.05415	11.63308	BSK_hDFCGF_MCSF_down	4.44444	0.38205
2.75621	5.05415	11.63308	BSK_hDFCGF_MMP1_up	1.48148	0.12735
2.75621	5.05415	11.63308	BSK_hDFCGF_PAI1_down	4.44444	0.38205
2.74971	5.04218	11.60635	BSK_hDFCGF_Proliferation_down	13.33333	1.14880
2.74971	5.04218	11.60635	BSK_hDFCGF_VCAM1_down	40	3.44639
2.75621	5.05415	11.63308	BSK_KF3CT_IP10_down	1.48148	0.12735
2.75621	5.05415	11.63308	BSK_KF3CT_MMP9_down	1.48148	0.12735
2.74971	5.04218	11.60635	BSK_LPS_CD40_down	40	3.44639
2.74971	5.04218	11.60635	BSK_LPS_Eselectin_down	40	3.44639
2.75621	5.05415	11.63308	BSK_LPS_IL1a_up	4.44444	0.38205
2.74971	5.04218	11.60635	BSK_LPS_IL8_down	13.33333	1.14880
2.74971	5.04218	11.60635	BSK_LPS_MCSF_down	40	3.44639
2.74971	5.04218	11.60635	BSK_LPS_MPC1_down	40	3.44639
2.74971	5.04218	11.60635	BSK_LPS_TissueFactor_down	40	3.44639
2.74971	5.04218	11.60635	BSK_LPS_VCAM1_down	13.33333	1.14880
2.74971	5.04218	11.60635	BSK_SAg_CD38_down	13.33333	1.14880
2.74971	5.04218	11.60635	BSK_SAg_CD40_down	40	3.44639
2.74971	5.04218	11.60635	BSK_SAg_CD69_down	13.33333	1.14880
2.74971	5.04218	11.60635	BSK_SAg_Eselectin_down	40	3.44639
2.74971	5.04218	11.60635	BSK_SAg_PBMCCytotoxicity_up	40	3.44639
2.74971	5.04218	11.60635	BSK_SAg_Proliferation_down	40	3.44639
2.74971	5.04218	11.60635	BSK_SM3C_Proliferation_down	40	3.44639
2.74971	5.04218	11.60635	CLM_Hepat_CellLoss_24hr	199	17.14579
2.74971	5.04218	11.60635	CLM_Hepat_CellLoss_48hr	141.9	12.22607
2.74971	5.04218	11.60635	CLM_Hepat_DNADamage_48hr	56.69	4.88440
2.74971	5.04218	11.60635	CLM_Hepat_Steatosis_24hr	85.56	7.37183
2.75621	5.05415	11.63308	CLM_MicrotubuleCSK_24hr	2.832	0.24344
2.74971	5.04218	11.60635	CLM_MitoMass_24hr	183	15.76724
2.74971	5.04218	11.60635	CLM_MitoMembPot_1hr	65.73	5.66328
2.74971	5.04218	11.60635	CLM_OxidativeStress_72hr	102.2	8.80553
2.74971	5.04218	11.60635	CLZD_CYP2B6_24	5.6635	0.48797
2.75621	5.05415	11.63308	CLZD_CYP2B6_48	4.5882	0.39441
2.74971	5.04218	11.60635	CLZD_CYP3A4_48	10.459	0.90114
2.74971	5.04218	11.60635	ATG_ERa_TRANS	49	4.22183
2.74971	5.04218	11.60635	ATG_PXRE_CIS	13	1.12008
2.74971	5.04218	11.60635	ATG_RARa_TRANS	38	3.27407
2.74971	5.04218	11.60635	ATG_VDRE_CIS	20	1.72320
0.27207	0.48855	0.95954	ACEA_LOC2	0.40738	0.42456
0.27207	0.48855	0.95954	ACEA_LOCinc	0.40738	0.42456

0.27207	0.48855	0.95954	BSK_BE3C_uPAR_up	1.48148	1.54395
0.27207	0.48855	0.95954	BSK_hDFCGF_CollagenIII_up	4.44444	4.63184
0.29547	0.52658	1.02975	CLM_CellCycleArrest_72hr	106.5	103.42300
0.29547	0.52658	1.02975	NVS_ADME_hCYP2E1	15	14.56662
0.29547	0.52658	1.02975	ATG_LXRb_TRANS	64	62.15091
3.04158	4.96160	9.51704	ACEA_IC50	84.1	8.83678
3.04158	4.96160	9.51704	BSK_3C_hLADR_down	13.33333	1.40100
3.04158	4.96160	9.51704	BSK_3C_uPAR_down	40	4.20299
3.04158	4.96160	9.51704	BSK_4H_Eotaxin3_down	13.33333	1.40100
2.26157	3.92774	7.74471	BSK_SAg_CD38_up	1.48148	0.19129
3.04158	4.96160	9.51704	BSK_SAg_CD40_down	40	4.20299
2.26157	3.92774	7.74471	BSK_SAg_CD69_down	4.44444	0.57387
3.04158	4.96160	9.51704	BSK_SAg_Eselectin_down	40	4.20299
3.04158	4.96160	9.51704	BSK_SAg_IL8_down	13.33333	1.40100
3.04158	4.96160	9.51704	BSK_SAg_MCP1_down	13.33333	1.40100
2.26157	3.92774	7.74471	BSK_SAg_PBMCCytotoxicity_up	4.44444	0.57387
3.04158	4.96160	9.51704	BSK_SAg_Proliferation_down	40	4.20299
3.04158	4.96160	9.51704	CLM_CellLoss_72hr	31.17	3.27518
2.26157	3.92774	7.74471	CLM_Hepat_DNATexture_48hr	4.307	0.55612
2.26157	3.92774	7.74471	CLM_Hepat_NuclearSize_48hr	4.275	0.55199
3.04158	4.96160	9.51704	CLM_MitoMass_24hr	62.31	6.54720
2.26157	3.92774	7.74471	CLZD_CYP1A1_24	4.7147	0.60876
3.04158	4.96160	9.51704	CLZD_CYP1A1_48	9.0786	0.95393
3.04158	4.96160	9.51704	CLZD_CYP2B6_24	5.7693	0.60621
3.04158	4.96160	9.51704	CLZD_CYP2B6_48	7.6672	0.80563
2.26157	3.92774	7.74471	NVS_ADME_rCYP2D1	4.3	0.55522
3.04158	4.96160	9.51704	NVS_ENZ_hPDE5	49	5.14866
3.04158	4.96160	9.51704	ATG_CRE_CIS	36	3.78269
3.04158	4.96160	9.51704	ATG_MRE_CIS	35	3.67761
3.04158	4.96160	9.51704	ATG_NRF2_ARE_CIS	21	2.20657
25.71578	42.55599	59.03882	ACEA_IC50	88.6	1.50071
25.71578	42.55599	59.03882	BSK_3C_hLADR_down	40	0.67752
25.71578	42.55599	59.03882	BSK_3C_IL8_down	40	0.67752
25.71578	42.55599	59.03882	BSK_3C_MCP1_down	40	0.67752
25.71578	42.55599	59.03882	BSK_3C_Proliferation_down	40	0.67752
25.71578	42.55599	59.03882	BSK_3C_uPAR_down	40	0.67752
25.71578	42.55599	59.03882	BSK_3C_Vis_down	40	0.67752
25.71578	42.55599	59.03882	BSK_4H_Eotaxin3_down	40	0.67752
25.71578	42.55599	59.03882	BSK_4H_MCP1_down	40	0.67752
25.71578	42.55599	59.03882	BSK_4H_Pselectin_down	40	0.67752
25.71578	42.55599	59.03882	BSK_4H_uPAR_down	40	0.67752
25.71578	42.55599	59.03882	BSK_4H_VCAM1_down	40	0.67752
25.71578	42.55599	59.03882	BSK_BE3C_hLADR_down	40	0.67752
25.71578	42.55599	59.03882	BSK_BE3C_IP10_down	40	0.67752
25.71578	42.55599	59.03882	BSK_BE3C_MIG_down	40	0.67752

25.71578	42.55599	59.03882	BSK_BE3C_MMP1_up	40	0.67752
25.71578	42.55599	59.03882	BSK_hDFCGF_CollagenIII_down	40	0.67752
25.71578	42.55599	59.03882	BSK_hDFCGF_IP10_down	40	0.67752
25.71578	42.55599	59.03882	BSK_hDFCGF_MCSF_down	40	0.67752
25.71578	42.55599	59.03882	BSK_hDFCGF_PAI1_down	40	0.67752
25.71578	42.55599	59.03882	BSK_hDFCGF_Proliferation_down	4.44444	0.07528
25.71578	42.55599	59.03882	BSK_hDFCGF_VCAM1_down	40	0.67752
25.71578	42.55599	59.03882	BSK_KF3CT_IP10_down	40	0.67752
25.71578	42.55599	59.03882	BSK_LPS_CD40_down	40	0.67752
25.71578	42.55599	59.03882	BSK_LPS_Eselectin_down	40	0.67752
25.71578	42.55599	59.03882	BSK_LPS_MCSF_down	40	0.67752
25.71578	42.55599	59.03882	BSK_LPS_MPC1_down	40	0.67752
25.71578	42.55599	59.03882	BSK_LPS_PGE2_up	1.48148	0.02509
25.71578	42.55599	59.03882	BSK_LPS_VCAM1_down	40	0.67752
25.71578	42.55599	59.03882	BSK_SAg_CD38_down	13.33333	0.22584
25.71578	42.55599	59.03882	BSK_SAg_CD40_down	40	0.67752
25.71578	42.55599	59.03882	BSK_SAg_CD69_down	40	0.67752
25.71578	42.55599	59.03882	BSK_SAg_Eselectin_down	40	0.67752
25.71578	42.55599	59.03882	BSK_SAg_IL8_down	40	0.67752
25.71578	42.55599	59.03882	BSK_SAg_MCP1_down	40	0.67752
25.71578	42.55599	59.03882	BSK_SAg_PBMCCytotoxicity_up	40	0.67752
25.71578	42.55599	59.03882	BSK_SAg_Proliferation_down	13.33333	0.22584
25.71578	42.55599	59.03882	BSK_SM3C_Proliferation_down	40	0.67752
25.71578	42.55599	59.03882	BSK_SM3C_VCAM_1_down	40	0.67752
25.71578	42.55599	59.03882	CLM_CellLoss_24hr	94.63	1.60284
25.71578	42.55599	59.03882	CLM_CellLoss_72hr	40.13	0.67972
25.71578	42.55599	59.03882	CLM_Hepat_CellLoss_24hr	145.4	2.46279
25.71578	42.55599	59.03882	CLM_Hepat_CellLoss_48hr	112	1.89706
25.71578	42.55599	59.03882	CLM_Hepat_DNADamage_24hr	58.8	0.99595
25.71578	42.55599	59.03882	CLM_Hepat_DNADamage_48hr	57.08	0.96682
25.71578	42.55599	59.03882	CLM_MicrotubuleCSK_24hr	195	3.30291
25.71578	42.55599	59.03882	CLM_MicrotubuleCSK_72hr	165.7	2.80663
25.71578	42.55599	59.03882	CLM_MitoMass_24hr	25.72	0.43565
25.71578	42.55599	59.03882	CLM_MitoMass_72hr	47.8	0.80964
25.71578	42.55599	59.03882	CLM_MitoticArrest_24hr	134.1	2.27139
25.71578	42.55599	59.03882	CLM_MitoticArrest_72hr	72.11	1.22140
25.71578	42.55599	59.03882	CLM_p53Act_24hr	196.8	3.33340
25.71578	42.55599	59.03882	CLM_p53Act_72hr	168.3	2.85067
25.71578	42.55599	59.03882	CLM_StressKinase_72hr	137.2	2.32389
25.71578	42.55599	59.03882	CLZD_ABCB1_24	17.193	0.29122
25.71578	42.55599	59.03882	CLZD_CYP1A1_24	11.726	0.19862
25.71578	42.55599	59.03882	CLZD_CYP1A1_48	12.129	0.20544
25.71578	42.55599	59.03882	CLZD_CYP1A2_24	7.112	0.12046
25.71578	42.55599	59.03882	CLZD_CYP1A2_48	7.2008	0.12197
25.71578	42.55599	59.03882	CLZD_CYP2B6_24	1.1308	0.01915

25.71578	42.55599	59.03882	CLZD_CYP2B6_48	0.42527	0.00720
25.71578	42.55599	59.03882	CLZD_CYP3A4_24	0.49521	0.00839
25.71578	42.55599	59.03882	CLZD_CYP3A4_48	0.4714	0.00798
25.71578	42.55599	59.03882	NCGC_PXR_Agonist_human	22.65	0.38365
25.71578	42.55599	59.03882	NCGC_PXR_Agonist_rat	32.26	0.54642
25.71578	42.55599	59.03882	NVS_ADME_hCYP19A1	8.3	0.14059
25.71578	42.55599	59.03882	NVS_ADME_hCYP2B6	5.2	0.08808
25.71578	42.55599	59.03882	NVS_ADME_hCYP2C18	0.99	0.01677
25.71578	42.55599	59.03882	NVS_ADME_hCYP2C19	0.0088	0.00015
25.71578	42.55599	59.03882	NVS_ADME_hCYP2C9	4.3	0.07283
25.71578	42.55599	59.03882	NVS_ADME_hCYP3A4	18	0.30488
25.71578	42.55599	59.03882	NVS_ADME_hCYP3A5	5.1	0.08638
25.71578	42.55599	59.03882	NVS_ADME_rCYP2A1	2.1	0.03557
25.71578	42.55599	59.03882	NVS_ADME_rCYP2A2	0.059	0.00100
25.71578	42.55599	59.03882	NVS_ADME_rCYP2B1	0.44	0.00745
25.71578	42.55599	59.03882	NVS_ADME_rCYP2C11	0.77	0.01304
25.71578	42.55599	59.03882	NVS_ADME_rCYP2C13	0.26	0.00440
25.71578	42.55599	59.03882	NVS_ADME_rCYP2C6	1.7	0.02879
25.71578	42.55599	59.03882	NVS_ADME_rCYP2D2	10	0.16938
25.71578	42.55599	59.03882	NVS_ADME_rCYP3A1	5.4	0.09147
25.71578	42.55599	59.03882	NVS_ADME_rCYP3A2	9.1	0.15414
25.71578	42.55599	59.03882	NVS_IC_rCaBTZCHL	14	0.23713
25.71578	42.55599	59.03882	NVS_IC_rCaDHPRCh_L	37	0.62671
25.71578	42.55599	59.03882	NVS_MP_hPBR	25	0.42345
25.71578	42.55599	59.03882	NVS_MP_rPBR	7.7	0.13042
25.71578	42.55599	59.03882	NVS_NR_hAR	4	0.06775
25.71578	42.55599	59.03882	NVS_NR_hPXR	44	0.74527
25.71578	42.55599	59.03882	NVS_OR_gSIGMA_NonSelective	43	0.72833
25.71578	42.55599	59.03882	NVS_TR_hDAT	16	0.27101
25.71578	42.55599	59.03882	Solidus_AllEnzyme	250	4.23450
25.71578	42.55599	59.03882	Solidus_NoEnzyme	234	3.96349
25.71578	42.55599	59.03882	Solidus_P450	314	5.31853
25.71578	42.55599	59.03882	Solidus_PhaseII	160	2.71008
25.71578	42.55599	59.03882	ATG_CRE_CIS	24	0.40651
25.71578	42.55599	59.03882	ATG_MRE_CIS	57	0.96547
25.71578	42.55599	59.03882	ATG_NRF2_ARE_CIS	43	0.72833
25.71578	42.55599	59.03882	ATG_PXRE_CIS	12	0.20326
25.71578	42.55599	59.03882	ATG_RARa_TRANS	16	0.27101
0.38216	0.70389	1.64926	ACEA_IC50	56.6	34.31840
0.38216	0.70389	1.64926	ACEA_LOC2	33.11311	20.07754
0.38216	0.70389	1.64926	BSK_3C_Eselectin_down	40	24.25328
0.38216	0.70389	1.64926	BSK_3C_hLADR_down	40	24.25328
0.38216	0.70389	1.64926	BSK_3C_IL8_down	40	24.25328
2.31629	4.25222	9.85785	BSK_3C_MCP1_down	4.44444	0.45085
0.38216	0.70389	1.64926	BSK_3C_Proliferation_down	13.33333	8.08443

0.38216	0.70389	1.64926	BSK_3C_TissueFactor_down	40	24.25328
0.38216	0.70389	1.64926	BSK_3C_uPAR_down	40	24.25328
0.38216	0.70389	1.64926	BSK_3C_VCAM1_down	40	24.25328
0.38216	0.70389	1.64926	BSK_4H_MCP1_down	40	24.25328
0.38216	0.70389	1.64926	BSK_4H_Pselectin_down	40	24.25328
0.38216	0.70389	1.64926	BSK_4H_uPAR_down	40	24.25328
0.38216	0.70389	1.64926	BSK_4H_VCAM1_down	40	24.25328
0.38216	0.70389	1.64926	BSK_BE3C_hLADR_down	40	24.25328
0.38216	0.70389	1.64926	BSK_BE3C_IP10_down	40	24.25328
0.38216	0.70389	1.64926	BSK_BE3C_MMP1_down	13.33333	8.08443
0.38216	0.70389	1.64926	BSK_BE3C_uPAR_up	40	24.25328
0.38216	0.70389	1.64926	BSK_BE3C_uPA_down	40	24.25328
0.38216	0.70389	1.64926	BSK_hDFCGF_CollagenIII_down	13.33333	8.08443
0.38216	0.70389	1.64926	BSK_hDFCGF_IP10_down	40	24.25328
0.38216	0.70389	1.64926	BSK_hDFCGF_MCSF_down	40	24.25328
0.38216	0.70389	1.64926	BSK_hDFCGF_MIG_down	40	24.25328
0.38216	0.70389	1.64926	BSK_hDFCGF_PAI1_down	40	24.25328
0.38216	0.70389	1.64926	BSK_hDFCGF_Proliferation_down	40	24.25328
0.38216	0.70389	1.64926	BSK_hDFCGF_VCAM1_down	40	24.25328
2.31629	4.25222	9.85785	BSK_KF3CT_MMP9_down	1.48148	0.15028
0.38216	0.70389	1.64926	BSK_LPS_CD40_down	13.33333	8.08443
0.38216	0.70389	1.64926	BSK_LPS_Eselectin_down	40	24.25328
0.38216	0.70389	1.64926	BSK_LPS_IL8_down	40	24.25328
2.31629	4.25222	9.85785	BSK_LPS_MPC1_down	4.44444	0.45085
2.31629	4.25222	9.85785	BSK_LPS_PGE2_down	4.44444	0.45085
0.38216	0.70389	1.64926	BSK_LPS_TNFa_down	40	24.25328
0.38216	0.70389	1.64926	BSK_LPS_VCAM1_down	40	24.25328
0.38216	0.70389	1.64926	BSK_SAg_CD38_down	40	24.25328
0.38216	0.70389	1.64926	BSK_SAg_CD40_down	40	24.25328
0.38216	0.70389	1.64926	BSK_SAg_CD69_down	13.33333	8.08443
2.31629	4.25222	9.85785	BSK_SAg_Eselectin_down	4.44444	0.45085
0.38216	0.70389	1.64926	BSK_SAg_IL8_down	13.33333	8.08443
0.38216	0.70389	1.64926	BSK_SAg_MCP1_down	13.33333	8.08443
0.38216	0.70389	1.64926	BSK_SAg_MIG_down	40	24.25328
0.38216	0.70389	1.64926	BSK_SAg_PBMCCytotoxicity_down	13.33333	8.08443
0.38216	0.70389	1.64926	BSK_SAg_Proliferation_down	13.33333	8.08443
0.38216	0.70389	1.64926	BSK_SM3C_MCP1_down	40	24.25328
0.38216	0.70389	1.64926	BSK_SM3C_Proliferation_down	40	24.25328
0.38216	0.70389	1.64926	BSK_SM3C_VCAM_1_down	13.33333	8.08443
0.38216	0.70389	1.64926	CLM_CellLoss_24hr	131.4	79.67204
0.38216	0.70389	1.64926	CLM_CellLoss_72hr	112.9	68.45489
0.38216	0.70389	1.64926	CLM_MicrotubuleCSK_24hr	165.8	100.52986
0.38216	0.70389	1.64926	CLM_MitoMass_24hr	79.2	48.02150
0.38216	0.70389	1.64926	CLM_MitoticArrest_24hr	132.4	80.27837
2.31629	4.25222	9.85785	CLZD_CYP2B6_24	5.032	0.51046

0.38216	0.70389	1.64926	CLZD_CYP2B6_48	9.3022	5.64022
0.38216	0.70389	1.64926	CLZD_CYP3A4_48	7.0881	4.29774
0.38216	0.70389	1.64926	NVS_ADME_hCYP2C19	14	8.48865
0.38216	0.70389	1.64926	NVS_ENZ_hBACE	36	21.82796
0.38216	0.70389	1.64926	NVS_GPCR_rabPAF	8.3	5.03256
0.38216	0.70389	1.64926	NVS_NR_hPXR	18	10.91398
0.38216	0.70389	1.64926	Solidus_AllEnzyme	375	227.37453
0.38216	0.70389	1.64926	Solidus_NoEnzyme	362	219.49222
0.38216	0.70389	1.64926	Solidus_P450	228	138.24372
0.38216	0.70389	1.64926	Solidus_PhaseII	356	215.85422
0.38216	0.70389	1.64926	ATG_CRE_CIS	38	23.04062
0.38216	0.70389	1.64926	ATG_ERa_TRANS	24	14.55197
0.38216	0.70389	1.64926	ATG_MRE_CIS	57	34.56093
0.38216	0.70389	1.64926	ATG_NRF2_ARE_CIS	21	12.73297
0.38216	0.70389	1.64926	ATG_PXRE_CIS	15	9.09498
8.54663	14.14665	19.62743	ACEA_LOC2	3.71535	0.18929
8.54663	14.14665	19.62743	BSK_BE3C_uPAR_up	1.48148	0.07548
0.8	1.44597	3.06585	BSK_hDFCGF_MCSF_down	13.33333	4.34898
8.54663	14.14665	19.62743	BSK_hDFCGF_MMP1_up	1.48148	0.07548
8.54663	14.14665	19.62743	BSK_KF3CT_IP10_down	1.48148	0.07548
8.54663	14.14665	19.62743	BSK_KF3CT_MMP9_down	1.48148	0.07548
0.8	1.44597	3.06585	BSK_SM3C_VCAM_1_up	40	13.04694
0.8	1.44597	3.06585	CLM_MitoMass_72hr	180.6	58.90692
0.8	1.44597	3.06585	CLZD_CYP1A1_24	6.5692	2.14270
0.8	1.44597	3.06585	CLZD_CYP1A1_48	7.4992	2.44604
0.8	1.44597	3.06585	CLZD_CYP1A2_24	5.5884	1.82279
0.8	1.44597	3.06585	CLZD_CYP1A2_48	6.7464	2.20050
0.8	1.44597	3.06585	CLZD_CYP2B6_24	11.995	3.91245
8.54663	14.14665	19.62743	CLZD_CYP2B6_48	5.1557	0.26268
0.8	1.44597	3.06585	NCGC_PXR_Agonist_rat	8.196	2.67332
0.8	1.44597	3.06585	NVS_ADME_hCYP1A1	13	4.24025
8.54663	14.14665	19.62743	NVS_ADME_hCYP1A2	3.1	0.15794
0.8	1.44597	3.06585	NVS_ADME_hCYP1B1	12	3.91408
0.8	1.44597	3.06585	NVS_ENZ_hJak2	38	12.39459
0.8	1.44597	3.06585	NVS_ENZ_rabI2C	39	12.72076
0.8	1.44597	3.06585	ATG_DR4_LXR_CIS	24	7.82816
0.8	1.44597	3.06585	ATG_LXRa_TRANS	19	6.19729
0.8	1.44597	3.06585	ATG_PXRE_CIS	17	5.54495
0.78346	1.35721	2.54428	BSK_BE3C_uPAR_up	40	15.72156
0.61727	1.09606	2.11298	BSK_LPS_MPC1_up	4.44444	2.10340
0.61727	1.09606	2.11298	BSK_SAg_CD38_up	4.44444	2.10340
0.78346	1.35721	2.54428	BSK_SM3C_Proliferation_up	13.33333	5.24052
0.78346	1.35721	2.54428	CLM_CellLoss_72hr	164.1	64.49768
0.78346	1.35721	2.54428	CLM_MitoMass_24hr	171.8	67.52408
0.78346	1.35721	2.54428	CLM_MitoMass_72hr	161	63.27926

0.78346	1.35721	2.54428	CLZD_CYP2B6_48	11.054	4.34465
0.78346	1.35721	2.54428	CLZD_CYP3A4_24	9.5479	3.75270
0.61727	1.09606	2.11298	NVS_LGIC_hNNR_NBungSens	4.9	2.31900
0.78346	1.35721	2.54428	NVS_LGIC_rNNR_BungSens	7.2	2.82988
0.78346	1.35721	2.54428	ATG_HNF4a_TRANS	73	28.69184
0.78346	1.35721	2.54428	ATG_NRF2_ARE_CIS	55	21.61714
0.78346	1.35721	2.54428	ATG_PPRE_CIS	47	18.47283
0.78346	1.35721	2.54428	ATG_PXRE_CIS	52	20.43802
0.98383	1.62830	2.25905	BSK_3C_Thrombomodulin_up	40	17.70659
0.98383	1.62830	2.25905	BSK_BE3C_IL1a_up	13.33333	5.90220
0.98383	1.62830	2.25905	BSK_BE3C_uPAR_up	1.48148	0.65580
0.98383	1.62830	2.25905	BSK_SAg_CD40_up	13.33333	5.90220
0.98383	1.62830	2.25905	BSK_SAg_CD69_up	40	17.70659
0.98383	1.62830	2.25905	BSK_SM3C_LDLR_up	13.33333	5.90220
0.98383	1.62830	2.25905	CLZD_CYP3A4_48	9.1774	4.06251
0.98383	1.62830	2.25905	ATG_PXRE_CIS	50	22.13323
0.63761	1.41743	2.87941	ACEA_LOC2	33.11311	11.49998
0.63761	1.41743	2.87941	BSK_3C_hLADR_down	40	13.89175
0.63761	1.41743	2.87941	BSK_3C_IL8_down	40	13.89175
0.63761	1.41743	2.87941	BSK_3C_MCP1_down	40	13.89175
0.63761	1.41743	2.87941	BSK_3C_Proliferation_down	40	13.89175
0.63761	1.41743	2.87941	BSK_3C_uPAR_down	40	13.89175
0.63761	1.41743	2.87941	BSK_4H_Eotaxin3_down	40	13.89175
0.63761	1.41743	2.87941	BSK_4H_MCP1_down	40	13.89175
0.63761	1.41743	2.87941	BSK_4H_VCAM1_down	40	13.89175
0.63761	1.41743	2.87941	BSK_BE3C_hLADR_down	13.33333	4.63058
0.63761	1.41743	2.87941	BSK_BE3C_IP10_down	13.33333	4.63058
0.63761	1.41743	2.87941	BSK_BE3C_PAI1_down	40	13.89175
0.63761	1.41743	2.87941	BSK_BE3C_uPAR_up	13.33333	4.63058
0.63761	1.41743	2.87941	BSK_BE3C_uPA_down	40	13.89175
0.63761	1.41743	2.87941	BSK_hDFCGF_IP10_down	13.33333	4.63058
0.63761	1.41743	2.87941	BSK_hDFCGF_MMP1_up	13.33333	4.63058
0.63761	1.41743	2.87941	BSK_hDFCGF_Proliferation_down	40	13.89175
0.63761	1.41743	2.87941	BSK_hDFCGF_VCAM1_down	40	13.89175
0.63761	1.41743	2.87941	BSK_KF3CT_IP10_down	40	13.89175
0.63761	1.41743	2.87941	BSK_LPS_CD40_down	13.33333	4.63058
0.63761	1.41743	2.87941	BSK_LPS_Eselectin_down	40	13.89175
0.63761	1.41743	2.87941	BSK_LPS_MCSF_down	40	13.89175
0.63761	1.41743	2.87941	BSK_LPS_PGE2_up	40	13.89175
0.63761	1.41743	2.87941	BSK_LPS_TNFa_up	13.33333	4.63058
0.63761	1.41743	2.87941	BSK_LPS_VCAM1_down	40	13.89175
0.63761	1.41743	2.87941	BSK_SAg_CD38_down	13.33333	4.63058
0.63761	1.41743	2.87941	BSK_SAg_CD40_down	40	13.89175
0.63761	1.41743	2.87941	BSK_SAg_CD69_down	40	13.89175
0.63761	1.41743	2.87941	BSK_SAg_Eselectin_down	13.33333	4.63058

0.63761	1.41743	2.87941	BSK_SAg_IL8_down	40	13.89175
0.63761	1.41743	2.87941	BSK_SAg_MCP1_down	40	13.89175
0.63761	1.41743	2.87941	BSK_SAg_PBMCCytotoxicity_up	13.33333	4.63058
0.63761	1.41743	2.87941	BSK_SAg_Proliferation_down	40	13.89175
0.63761	1.41743	2.87941	BSK_SM3C_Proliferation_down	40	13.89175
0.63761	1.41743	2.87941	CLM_CellLoss_24hr	194.3	67.47917
0.63761	1.41743	2.87941	CLM_CellLoss_72hr	77.07	26.76593
0.63761	1.41743	2.87941	CLM_Hepat_DNADamage_24hr	88.28	30.65909
0.63761	1.41743	2.87941	CLM_MicrotubuleCSK_24hr	78.25	27.17573
0.63761	1.41743	2.87941	CLM_MitoMass_24hr	113.9	39.55676
0.63761	1.41743	2.87941	CLM_MitoticArrest_72hr	127.6	44.31468
0.63761	1.41743	2.87941	CLZD_CYP1A1_24	27.82	9.66171
0.63761	1.41743	2.87941	CLZD_CYP1A2_24	12.606	4.37798
0.63467	1.41098	2.86641	CLZD_CYP1A2_48	4.1685	1.45426
0.63761	1.41743	2.87941	CLZD_CYP2B6_24	5.8714	2.03910
0.63467	1.41098	2.86641	CLZD_CYP2B6_48	0.89646	0.31275
0.63761	1.41743	2.87941	CLZD_CYP3A4_24	12.74	4.42452
0.63467	1.41098	2.86641	CLZD_CYP3A4_48	0.54686	0.19078
0.63761	1.41743	2.87941	CLZD_GSTA2_48	9.5752	3.32541
0.63761	1.41743	2.87941	CLZD_SULT2A1_24	12.788	4.44119
0.63467	1.41098	2.86641	CLZD_SULT2A1_48	3.098	1.08080
0.63761	1.41743	2.87941	CLZD_UGT1A1_24	8.7569	3.04122
0.63467	1.41098	2.86641	NCGC_PXR_Agonist_human	1.013	0.35340
0.63467	1.41098	2.86641	NVS_ADME_hCYP1A2	0.57	0.19886
0.63761	1.41743	2.87941	NVS_ADME_hCYP2B6	9.2	3.19510
0.63467	1.41098	2.86641	NVS_ADME_hCYP2C18	2.6	0.90706
0.63467	1.41098	2.86641	NVS_ADME_hCYP2C19	1.5	0.52330
0.63467	1.41098	2.86641	NVS_ADME_hCYP3A5	0.77	0.26863
0.63467	1.41098	2.86641	NVS_ADME_rCYP2C6	3.6	1.25593
0.63761	1.41743	2.87941	NVS_ADME_rCYP2D1	14	4.86211
0.63467	1.41098	2.86641	NVS_ADME_rCYP3A1	2.4	0.83729
0.63761	1.41743	2.87941	NVS_ADME_rCYP3A2	8.6	2.98673
0.63467	1.41098	2.86641	NVS_MP_rPBR	1.4	0.48842
0.63467	1.41098	2.86641	NVS_NR_hPXR	0.17	0.05931
0.63761	1.41743	2.87941	ATG_CRE_CIS	31	10.76611
0.63761	1.41743	2.87941	ATG_MRE_CIS	27	9.37693
0.63761	1.41743	2.87941	ATG_NRF2_ARE_CIS	32	11.11340
0.63467	1.41098	2.86641	ATG_PXRE_CIS	0.47	0.16397
0.63467	1.41098	2.86641	ATG_PXR_TRANS	0.5	0.17443
0.63761	1.41743	2.87941	ATG_VDRE_CIS	12	4.16752
38.03371	62.94154	87.31816	ACEA_LOC2	0.40738	0.00467
38.03371	62.94154	87.31816	BSK_3C_hLADR_down	40	0.45809
38.03371	62.94154	87.31816	BSK_3C_Proliferation_down	40	0.45809
38.03371	62.94154	87.31816	BSK_3C_VCAM1_up	40	0.45809
38.03371	62.94154	87.31816	BSK_BE3C_IL1a_up	40	0.45809

38.03371	62.94154	87.31816	BSK_BE3C_uPAR_up	40	0.45809
38.03371	62.94154	87.31816	BSK_BE3C_uPA_down	1.48148	0.01697
38.03371	62.94154	87.31816	BSK_hDFCGF_MCSF_down	13.33333	0.15270
38.03371	62.94154	87.31816	BSK_hDFCGF_MMP1_up	40	0.45809
38.03371	62.94154	87.31816	BSK_hDFCGF_Proliferation_down	40	0.45809
38.03371	62.94154	87.31816	BSK_hDFCGF_TIMP1_up	1.48148	0.01697
38.03371	62.94154	87.31816	BSK_hDFCGF_VCAM1_down	40	0.45809
38.03371	62.94154	87.31816	BSK_LPS_TNFa_down	13.33333	0.15270
38.03371	62.94154	87.31816	CLM_CellLoss_72hr	121.5	1.39146
38.03371	62.94154	87.31816	CLM_Hepat_Steatosis_24hr	158.6	1.81635
38.03371	62.94154	87.31816	CLM_MitoMembPot_1hr	31.76	0.36373
38.03371	62.94154	87.31816	CLM_MitoticArrest_24hr	197.5	2.26184
38.03371	62.94154	87.31816	CLM_MitoticArrest_72hr	91.57	1.04869
38.03371	62.94154	87.31816	CLM_OxidativeStress_72hr	188	2.15305
38.03371	62.94154	87.31816	CLM_p53Act_24hr	187.3	2.14503
38.03371	62.94154	87.31816	CLM_p53Act_72hr	106.7	1.22197
38.03371	62.94154	87.31816	CLZD_ABCG2_48	5.3689	0.06149
38.03371	62.94154	87.31816	CLZD_CYP1A1_48	27.719	0.31745
38.03371	62.94154	87.31816	CLZD_CYP1A2_48	11.519	0.13192
38.03371	62.94154	87.31816	CLZD_CYP2B6_48	4.5502	0.05211
38.03371	62.94154	87.31816	CLZD_CYP3A4_48	5.9013	0.06758
38.03371	62.94154	87.31816	CLZD_SLCO1B1_48	2.8807	0.03299
38.03371	62.94154	87.31816	CLZD_SULT2A1_48	28.401	0.32526
38.03371	62.94154	87.31816	CLZD_UGT1A1_48	4.8627	0.05569
38.03371	62.94154	87.31816	NVS_ADME_hCYP1A2	5.4	0.06184
38.03371	62.94154	87.31816	NVS_ADME_rCYP1A2	12	0.13743
38.03371	62.94154	87.31816	NVS_ADME_rCYP2A1	11	0.12598
38.03371	62.94154	87.31816	NVS_ADME_rCYP2D2	11	0.12598
38.03371	62.94154	87.31816	NVS_GPCR_g5HT4	18	0.20614
38.03371	62.94154	87.31816	NVS_GPCR_h5HT5A	6.4	0.07330
38.03371	62.94154	87.31816	NVS_GPCR_p5HT2C	45	0.51536
38.03371	62.94154	87.31816	NVS_LGIC_bGABARa5	20	0.22905
38.03371	62.94154	87.31816	NVS_LGIC_rGABARa6	10	0.11452
38.03371	62.94154	87.31816	NVS_TR_rVMAT2	17	0.19469
38.03371	62.94154	87.31816	ATG_ERRg_TRANS	27	0.30921
38.03371	62.94154	87.31816	ATG_MRE_CIS	55	0.62988
38.03371	62.94154	87.31816	ATG_NRF2_ARE_CIS	49	0.56117
6.02615	11.07080	25.21929	BSK_3C_MCP1_down	1.48148	0.05874
6.02615	11.07080	25.21929	BSK_3C_Thrombomodulin_up	40	1.58609
6.02615	11.07080	25.21929	BSK_3C_TissueFactor_down	40	1.58609
6.02615	11.07080	25.21929	BSK_BE3C_uPAR_up	1.48148	0.05874
6.02615	11.07080	25.21929	BSK_hDFCGF_MCSF_down	40	1.58609
6.02615	11.07080	25.21929	BSK_hDFCGF_MIG_up	40	1.58609
6.02615	11.07080	25.21929	BSK_hDFCGF_VCAM1_down	1.48148	0.05874
6.02615	11.07080	25.21929	BSK_LPS_PGE2_down	13.33333	0.52870

6.02615	11.07080	25.21929	BSK_SM3C_MCP1_down	1.48148	0.05874
6.02615	11.07080	25.21929	BSK_SM3C_Proliferation_down	40	1.58609
6.02615	11.07080	25.21929	CLM_CellLoss_72hr	159.4	6.32056
6.02615	11.07080	25.21929	CLM_Hepat_CellLoss_24hr	157.3	6.23729
6.02615	11.07080	25.21929	CLM_Hepat_CellLoss_48hr	150.7	5.97558
6.02615	11.07080	25.21929	CLZD_ABCB1_48	6.2395	0.24741
6.02615	11.07080	25.21929	CLZD_CYP1A1_48	10.739	0.42582
6.02615	11.07080	25.21929	CLZD_CYP2B6_24	4.5705	0.18123
6.02615	11.07080	25.21929	CLZD_CYP2B6_48	10.854	0.43038
6.02615	11.07080	25.21929	CLZD_CYP2C9_48	4.2828	0.16982
6.02615	11.07080	25.21929	CLZD_CYP3A4_48	12.121	0.48062
6.02615	11.07080	25.21929	CLZD_GSTA2_48	8.9126	0.35340
6.02615	11.07080	25.21929	CLZD_SULT2A1_48	8.8096	0.34932
6.02615	11.07080	25.21929	CLZD_UGT1A1_48	9.6883	0.38416
6.02615	11.07080	25.21929	NCGC_ERalpha_Agonist	33.71	1.33667
6.02615	11.07080	25.21929	NVS_ADME_hCYP2C19	15	0.59478
6.02615	11.07080	25.21929	NVS_MP_rPBR	17	0.67409
6.02615	11.07080	25.21929	NVS_NR_hPXR	28	1.11026
6.02615	11.07080	25.21929	ATG_EGR_CIS	26	1.03096
6.02615	11.07080	25.21929	ATG_HNF4a_TRANS	18	0.71374
6.02615	11.07080	25.21929	ATG_MRE_CIS	54	2.14122
6.02615	11.07080	25.21929	ATG_NRF2_ARE_CIS	21	0.83270
6.02615	11.07080	25.21929	ATG_Oct_MLP_CIS	27	1.07061
6.02615	11.07080	25.21929	ATG_PXRE_CIS	11	0.43617
6.02615	11.07080	25.21929	ATG_PXR_TRANS	25	0.99130
6.02615	11.07080	25.21929	ATG_RORE_CIS	19	0.75339
0.23657	0.42641	0.84114	ACEA_IC50	51.8	61.58337
0.23657	0.42641	0.84114	ACEA_LOCdec	33.11311	39.36712
0.23657	0.42641	0.84114	BSK_3C_Eselectin_down	13.33333	15.85157
0.23657	0.42641	0.84114	BSK_3C_hLADR_down	13.33333	15.85157
0.23657	0.42641	0.84114	BSK_3C_IL8_down	40	47.55472
0.23657	0.42641	0.84114	BSK_3C_Proliferation_down	40	47.55472
0.23657	0.42641	0.84114	BSK_3C_Thrombomodulin_down	13.33333	15.85157
0.23657	0.42641	0.84114	BSK_3C_TissueFactor_down	40	47.55472
0.23657	0.42641	0.84114	BSK_3C_uPAR_down	40	47.55472
0.23657	0.42641	0.84114	BSK_3C_VCAM1_down	40	47.55472
0.23657	0.42641	0.84114	BSK_4H_Eotaxin3_down	40	47.55472
0.23657	0.42641	0.84114	BSK_4H_MCP1_down	13.33333	15.85157
0.31251	0.55784	1.05726	BSK_4H_VCAM1_down	1.48148	1.40124
0.31251	0.55784	1.05726	BSK_BE3C_uPAR_up	4.44444	4.20373
0.23657	0.42641	0.84114	BSK_hDFCGF_IP10_down	40	47.55472
0.23657	0.42641	0.84114	BSK_hDFCGF_MMP1_up	40	47.55472
0.23657	0.42641	0.84114	BSK_hDFCGF_Proliferation_down	40	47.55472
0.23657	0.42641	0.84114	BSK_hDFCGF_VCAM1_down	40	47.55472
0.23657	0.42641	0.84114	BSK_LPS_Eselectin_up	40	47.55472

0.31251	0.55784	1.05726	BSK_LPS_MPC1_up	1.48148	1.40124
0.23657	0.42641	0.84114	BSK_SAg_CD38_down	40	47.55472
0.31251	0.55784	1.05726	BSK_SAg_CD69_up	1.48148	1.40124
0.23657	0.42641	0.84114	BSK_SAg_Eselectin_down	13.33333	15.85157
0.23657	0.42641	0.84114	BSK_SAg_IL8_down	40	47.55472
0.31251	0.55784	1.05726	BSK_SAg_PBMCCytotoxicity_up	4.44444	4.20373
0.23657	0.42641	0.84114	BSK_SAg_Proliferation_down	13.33333	15.85157
0.23657	0.42641	0.84114	CLM_CellLoss_72hr	38.31	45.54554
0.23657	0.42641	0.84114	CLM_MicrotubuleCSK_24hr	29.91	35.55904
0.23657	0.42641	0.84114	CLM_MicrotubuleCSK_72hr	16.1	19.14078
0.23657	0.42641	0.84114	CLM_MitoMass_24hr	69.73	82.89977
0.23657	0.42641	0.84114	CLM_MitoMass_72hr	55.51	65.99407
0.23657	0.42641	0.84114	CLM_MitoMembPot_1hr	47.92	56.97056
0.23657	0.42641	0.84114	CLM_MitoMembPot_24hr	83.62	99.41315
0.23657	0.42641	0.84114	CLM_MitoticArrest_24hr	22.84	27.15375
0.23657	0.42641	0.84114	CLM_MitoticArrest_72hr	20.79	24.71657
0.23657	0.42641	0.84114	CLM_OxidativeStress_24hr	41.29	49.08836
0.23657	0.42641	0.84114	CLM_OxidativeStress_72hr	52.79	62.76034
0.23657	0.42641	0.84114	CLM_StressKinase_72hr	59.09	70.25021
0.23657	0.42641	0.84114	CLZD_CYP1A1_24	10.511	12.49619
0.23657	0.42641	0.84114	CLZD_CYP1A2_24	8.7691	10.42530
0.31251	0.55784	1.05726	CLZD_CYP2B6_24	4.2653	4.03429
0.23657	0.42641	0.84114	CLZD_CYP2B6_48	26.949	32.03881
0.31251	0.55784	1.05726	CLZD_CYP3A4_24	5.0894	4.81376
0.31251	0.55784	1.05726	CLZD_CYP3A4_48	4.8918	4.62686
0.23657	0.42641	0.84114	CLZD_SULT2A1_24	6.6453	7.90038
0.23657	0.42641	0.84114	CLZD_UGT1A1_24	6.0008	7.13416
0.23657	0.42641	0.84114	NVS_ADME_hCYP2C19	18	21.39962
0.23657	0.42641	0.84114	NVS_NR_hPXR	48	57.06567
0.23657	0.42641	0.84114	Solidus_P450	243	288.89494
0.23657	0.42641	0.84114	ATG_Ahr_CIS	53	63.01001
0.23657	0.42641	0.84114	ATG_BRE_CIS	37	43.98812
0.23657	0.42641	0.84114	ATG_NRF2_ARE_CIS	18	21.39962
0.23657	0.42641	0.84114	ATG_Oct_MLP_CIS	39	46.36585
0.23657	0.42641	0.84114	ATG_PPRE_CIS	40	47.55472
0.23657	0.42641	0.84114	ATG_PXRE_CIS	12	14.26642
0.23657	0.42641	0.84114	ATG_VDRE_CIS	35	41.61038
0.19153	0.42060	0.85250	BSK_3C_hLADR_down	40	46.92096
0.23557	0.51321	1.03846	BSK_3C_Proliferation_up	4.44444	4.27983
0.23557	0.51321	1.03846	BSK_BE3C_uPAR_up	1.48148	1.42661
0.19153	0.42060	0.85250	BSK_hDFCGF_Proliferation_down	13.33333	15.64032
0.19153	0.42060	0.85250	BSK_LPS_PGE2_up	40	46.92096
0.23557	0.51321	1.03846	BSK_LPS_VCAM1_down	4.44444	4.27983
0.19153	0.42060	0.85250	BSK_SAg_CD38_down	40	46.92096
0.19153	0.42060	0.85250	BSK_SAg_CD69_down	40	46.92096

0.19153	0.42060	0.85250	BSK_SAg_PBMCCytotoxicity_up	40	46.92096
0.19153	0.42060	0.85250	BSK_SAg_Proliferation_down	40	46.92096
0.19153	0.42060	0.85250	CLM_CellLoss_72hr	93.57	109.75985
0.19153	0.42060	0.85250	CLM_MitoMass_24hr	185.3	217.36133
0.19153	0.42060	0.85250	CLM_MitoMass_72hr	131.5	154.25264
0.19153	0.42060	0.85250	CLM_MitoMembPot_24hr	186.5	218.76896
0.19153	0.42060	0.85250	CLM_OxidativeStress_72hr	109.6	128.56342
0.19153	0.42060	0.85250	CLZD_CYP1A1_24	12.031	14.11265
0.19153	0.42060	0.85250	CLZD_CYP1A1_48	11.321	13.27980
0.19153	0.42060	0.85250	CLZD_CYP1A2_24	11.943	14.00942
0.19153	0.42060	0.85250	CLZD_CYP1A2_48	11.856	13.90737
0.19153	0.42060	0.85250	CLZD_CYP2B6_24	8.8926	10.43123
0.19153	0.42060	0.85250	CLZD_CYP2B6_48	7.7325	9.07041
0.19153	0.42060	0.85250	CLZD_CYP3A4_24	5.8231	6.83064
0.19153	0.42060	0.85250	CLZD_CYP3A4_48	5.6667	6.64717
0.19153	0.42060	0.85250	CLZD_SULT2A1_48	8.2862	9.71991
0.19153	0.42060	0.85250	CLZD_UGT1A1_24	9.6593	11.33059
0.19153	0.42060	0.85250	NCGC_LXR_Agonist	20.77	24.36371
0.23557	0.51321	1.03846	NVS_ADME_hCYP1A1	2.8	2.69629
0.23557	0.51321	1.03846	NVS_ADME_hCYP2C19	1.5	1.44444
0.19153	0.42060	0.85250	NVS_ADME_hCYP2C9	8.8	10.32261
0.23557	0.51321	1.03846	NVS_ADME_rCYP2A2	0.05	0.04815
0.23557	0.51321	1.03846	NVS_ADME_rCYP2B1	0.65	0.62592
0.19153	0.42060	0.85250	NVS_ADME_rCYP2C11	11	12.90326
0.23557	0.51321	1.03846	NVS_ADME_rCYP2C13	0.18	0.17333
0.19153	0.42060	0.85250	NVS_ADME_rCYP2D2	12	14.07629
0.23557	0.51321	1.03846	NVS_MP_rPBR	2.7	2.6
0.23557	0.51321	1.03846	NVS_NR_hAR	5.3	5.10369
0.19153	0.42060	0.85250	NVS_NR_hGR	30	35.19072
0.19153	0.42060	0.85250	NVS_NR_hPXR	7.6	8.91498
0.19153	0.42060	0.85250	Solidus_NoEnzyme	630	739.00506
0.19153	0.42060	0.85250	ATG_CRE_CIS	43	50.44003
0.19153	0.42060	0.85250	ATG_ERE_CIS	26	30.49862
0.19153	0.42060	0.85250	ATG_NRF2_ARE_CIS	35	41.05584
0.19153	0.42060	0.85250	ATG_PXRE_CIS	13	15.24931
0.19153	0.42060	0.85250	ATG_PXR_TRANS	26	30.49862
6.38685	10.57262	14.66710	ACEA_IC50	24.5	1.67041
6.38685	10.57262	14.66710	ACEA_LOCdec	33.11311	2.25765
6.38685	10.57262	14.66710	BSK_3C_Eselectin_down	13.33333	0.90906
6.38685	10.57262	14.66710	BSK_3C_hLADR_down	4.44444	0.30302
6.38685	10.57262	14.66710	BSK_3C_uPAR_down	40	2.72719
6.38685	10.57262	14.66710	BSK_4H_MCP1_down	40	2.72719
6.38685	10.57262	14.66710	BSK_BE3C_hLADR_down	40	2.72719
6.38685	10.57262	14.66710	BSK_BE3C_IP10_down	40	2.72719
6.38685	10.57262	14.66710	BSK_hDFCGF_MCSF_up	13.33333	0.90906

6.38685	10.57262	14.66710	BSK_hDFCGF_MIG_up	13.33333	0.90906
6.38685	10.57262	14.66710	BSK_hDFCGF_MMP1_up	4.44444	0.30302
6.38685	10.57262	14.66710	BSK_hDFCGF_Proliferation_down	13.33333	0.90906
6.38685	10.57262	14.66710	BSK_KF3CT_ICAM1_up	13.33333	0.90906
6.38685	10.57262	14.66710	BSK_KF3CT_IP10_down	40	2.72719
6.38685	10.57262	14.66710	BSK_KF3CT_uPA_down	40	2.72719
6.38685	10.57262	14.66710	BSK_LPS_CD40_down	40	2.72719
6.38685	10.57262	14.66710	BSK_LPS_IL8_down	40	2.72719
6.38685	10.57262	14.66710	BSK_LPS_MCSF_down	40	2.72719
6.38685	10.57262	14.66710	BSK_LPS_PGE2_up	4.44444	0.30302
6.38685	10.57262	14.66710	BSK_SAg_CD38_down	13.33333	0.90906
6.38685	10.57262	14.66710	BSK_SAg_CD40_down	40	2.72719
6.38685	10.57262	14.66710	BSK_SAg_CD69_down	13.33333	0.90906
6.38685	10.57262	14.66710	BSK_SAg_Eselectin_down	13.33333	0.90906
6.38685	10.57262	14.66710	BSK_SAg_IL8_down	13.33333	0.90906
6.38685	10.57262	14.66710	BSK_SAg_MCP1_down	40	2.72719
6.38685	10.57262	14.66710	BSK_SAg_PBMCCytotoxicity_up	4.44444	0.30302
6.38685	10.57262	14.66710	BSK_SAg_Proliferation_down	13.33333	0.90906
6.38685	10.57262	14.66710	CLM_CellLoss_72hr	47.34	3.22763
6.38685	10.57262	14.66710	CLM_MicrotubuleCSK_72hr	17.32	1.18087
6.38685	10.57262	14.66710	CLM_MitoMass_24hr	199.8	13.62233
6.38685	10.57262	14.66710	CLM_MitoMembPot_24hr	50	3.40899
6.38685	10.57262	14.66710	CLM_MitoticArrest_72hr	119.6	8.15430
6.38685	10.57262	14.66710	CLZD_ABCB1_24	3.5823	0.24424
6.38685	10.57262	14.66710	CLZD_ABCB1_48	4.0647	0.27713
6.38685	10.57262	14.66710	CLZD_ABCG2_48	9.5531	0.65133
6.38685	10.57262	14.66710	CLZD_CYP1A1_24	8.5005	0.57956
6.38685	10.57262	14.66710	CLZD_CYP1A1_48	10.755	0.73327
6.38685	10.57262	14.66710	CLZD_CYP1A2_24	8.8959	0.60652
6.38685	10.57262	14.66710	CLZD_CYP1A2_48	11.76	0.80179
6.38685	10.57262	14.66710	CLZD_CYP2B6_24	5.4108	0.36891
6.38685	10.57262	14.66710	CLZD_CYP2B6_48	7.5135	0.51227
6.38685	10.57262	14.66710	CLZD_CYP2C9_48	4.472	0.30490
6.38685	10.57262	14.66710	CLZD_CYP3A4_24	2.3898	0.16294
6.38685	10.57262	14.66710	CLZD_CYP3A4_48	3.6171	0.24661
6.38685	10.57262	14.66710	CLZD_GSTA2_48	10.016	0.68289
6.38685	10.57262	14.66710	CLZD_SULT2A1_24	12.04	0.82088
6.38685	10.57262	14.66710	CLZD_SULT2A1_48	10.986	0.74902
6.38685	10.57262	14.66710	CLZD_UGT1A1_24	6.4479	0.43962
6.38685	10.57262	14.66710	CLZD_UGT1A1_48	6.7566	0.46066
6.38685	10.57262	14.66710	NCGC_PXR_Agonist_human	7.328	0.49962
6.38685	10.57262	14.66710	NVS_ADME_hCYP1A1	14	0.95452
6.38685	10.57262	14.66710	NVS_ADME_hCYP2C19	1.2	0.08182
6.38685	10.57262	14.66710	NVS_ADME_hCYP2C9	18	1.22724
6.38685	10.57262	14.66710	NVS_ADME_hCYP2E1	8.3	0.56589

6.38685	10.57262	14.66710	NVS_ADME_rCYP2A1	7	0.47726
6.38685	10.57262	14.66710	NVS_ADME_rCYP2A2	0.76	0.05182
6.38685	10.57262	14.66710	NVS_ADME_rCYP2B1	12	0.81816
6.38685	10.57262	14.66710	NVS_ADME_rCYP2C11	7.6	0.51817
6.38685	10.57262	14.66710	NVS_ADME_rCYP2C13	1.6	0.10909
6.38685	10.57262	14.66710	NVS_ADME_rCYP3A1	12	0.81816
6.38685	10.57262	14.66710	NVS_GPCR_rNK1	33	2.24993
6.38685	10.57262	14.66710	NVS_NR_hAR	29	1.97721
6.38685	10.57262	14.66710	NVS_TR_gDAT	0.69	0.04704
6.38685	10.57262	14.66710	Solidus_AllEnzyme	657	44.79413
6.38685	10.57262	14.66710	Solidus_NoEnzyme	466	31.77179
6.38685	10.57262	14.66710	Solidus_P450	665	45.33957
6.38685	10.57262	14.66710	Solidus_PhaseII	536	36.54438
6.38685	10.57262	14.66710	ATG_CRE_CIS	7.6	0.51817
6.38685	10.57262	14.66710	ATG_MRE_CIS	16	1.09088
6.38685	10.57262	14.66710	ATG_NRF2_ARE_CIS	6	0.40908
6.38685	10.57262	14.66710	ATG_Oct_MLP_CIS	4.8	0.32726
6.38685	10.57262	14.66710	ATG_PXRE_CIS	3.4	0.23181
6.38685	10.57262	14.66710	ATG_PXR_TRANS	4.4	0.3
156.04053	258.22498	358.24283	ACEA_IC50	80.7	0.22527
156.04053	258.22498	358.24283	ACEA_LOC4	33.11311	0.09243
156.04053	258.22498	358.24283	BSK_3C_SRB_down	40	0.11166
156.04053	258.22498	358.24283	BSK_4H_SRB_down	40	0.11166
156.04053	258.22498	358.24283	BSK_BE3C_IL1a_up	1.48148	0.00414
156.04053	258.22498	358.24283	BSK_BE3C_PAI1_down	1.48148	0.00414
156.04053	258.22498	358.24283	BSK_BE3C_uPAR_up	4.44444	0.01241
156.04053	258.22498	358.24283	BSK_hDFCGF_SRB_down	40	0.11166
156.04053	258.22498	358.24283	BSK_KF3CT_ICAM1_down	40	0.11166
156.04053	258.22498	358.24283	BSK_KF3CT_IL1a_down	40	0.11166
156.04053	258.22498	358.24283	BSK_KF3CT_IP10_down	40	0.11166
156.04053	258.22498	358.24283	BSK_KF3CT_MCP1_down	40	0.11166
156.04053	258.22498	358.24283	BSK_KF3CT_MMP9_down	40	0.11166
156.04053	258.22498	358.24283	BSK_KF3CT_TGFb1_down	40	0.11166
156.04053	258.22498	358.24283	BSK_KF3CT_TIMP2_down	40	0.11166
156.04053	258.22498	358.24283	BSK_KF3CT_uPA_down	40	0.11166
156.04053	258.22498	358.24283	BSK_LPS_CD40_down	40	0.11166
156.04053	258.22498	358.24283	BSK_LPS_Eselectin_down	40	0.11166
156.04053	258.22498	358.24283	BSK_LPS_IL1a_down	40	0.11166
156.04053	258.22498	358.24283	BSK_LPS_IL8_down	40	0.11166
156.04053	258.22498	358.24283	BSK_LPS_MCSF_down	40	0.11166
156.04053	258.22498	358.24283	BSK_LPS_MPC1_down	40	0.11166
156.04053	258.22498	358.24283	BSK_LPS_PGE2_up	13.33333	0.03722
156.04053	258.22498	358.24283	BSK_LPS_TissueFactor_down	40	0.11166
156.04053	258.22498	358.24283	BSK_LPS_TNFa_down	40	0.11166
156.04053	258.22498	358.24283	BSK_LPS_VCAM1_down	40	0.11166

156.04053	258.22498	358.24283	BSK_SAg_SRB_down	40	0.11166
156.04053	258.22498	358.24283	BSK_SM3C_MCSF_down	40	0.11166
156.04053	258.22498	358.24283	BSK_SM3C_Proliferation_down	40	0.11166
156.04053	258.22498	358.24283	BSK_SM3C_Thrombomodulin_up	40	0.11166
156.04053	258.22498	358.24283	BSK_SM3C_VCAM_1_down	40	0.11166
156.04053	258.22498	358.24283	CLM_CellLoss_24hr	164.8	0.46002
156.04053	258.22498	358.24283	CLM_CellLoss_72hr	86.06	0.24023
156.04053	258.22498	358.24283	CLM_Hepat_Apoptosis_1hr	50.21	0.14016
156.04053	258.22498	358.24283	CLM_Hepat_Apoptosis_24hr	16.85	0.04704
156.04053	258.22498	358.24283	CLM_Hepat_CellLoss_24hr	115.2	0.32157
156.04053	258.22498	358.24283	CLM_Hepat_CellLoss_48hr	109	0.30426
156.04053	258.22498	358.24283	CLM_Hepat_DNADamage_1hr	43.15	0.12045
156.04053	258.22498	358.24283	CLM_Hepat_Steatosis_24hr	97.89	0.27325
156.04053	258.22498	358.24283	CLM_MicrotubuleCSK_24hr	188.8	0.52702
156.04053	258.22498	358.24283	CLM_MitoMass_24hr	173.1	0.48319
156.04053	258.22498	358.24283	CLM_MitoMembPot_1hr	159.6	0.44551
156.04053	258.22498	358.24283	CLM_MitoticArrest_24hr	186.4	0.52032
156.04053	258.22498	358.24283	CLM_MitoticArrest_72hr	81.84	0.22845
156.04053	258.22498	358.24283	CLM_OxidativeStress_72hr	80.21	0.22390
156.04053	258.22498	358.24283	CLM_StressKinase_1hr	88.23	0.24629
156.04053	258.22498	358.24283	CLM_StressKinase_72hr	29.72	0.08296
156.04053	258.22498	358.24283	CLZD_ABCB1_24	29.015	0.08099
156.04053	258.22498	358.24283	CLZD_CYP2B6_24	6.0247	0.01682
156.04053	258.22498	358.24283	CLZD_CYP2B6_48	4.5574	0.01272
156.04053	258.22498	358.24283	CLZD_CYP3A4_24	5.6141	0.01567
156.04053	258.22498	358.24283	CLZD_CYP3A4_48	7.0753	0.01975
156.04053	258.22498	358.24283	CLZD_SULT2A1_48	11.512	0.03213
156.04053	258.22498	358.24283	NVS_NR_hPXR	9.7	0.02708
156.04053	258.22498	358.24283	ATG_CRE_CIS	23	0.06420
156.04053	258.22498	358.24283	ATG_NRF2_ARE_CIS	17	0.04745
156.04053	258.22498	358.24283	ATG_PXRE_CIS	4.9	0.01368
1.03527	1.91128	4.28295	ACEA_LOCinc	1.23027	0.28725
1.05269	1.94114	4.34765	BSK_hDFCGF_MCSF_down	40	9.20037
1.05269	1.94114	4.34765	BSK_KF3CT_IL1a_up	13.33333	3.06679
1.03527	1.91128	4.28295	BSK_KF3CT_IP10_down	1.48148	0.34590
1.03527	1.91128	4.28295	BSK_SM3C_MCP1_down	1.48148	0.34590
1.03527	1.91128	4.28295	BSK_SM3C_Proliferation_down	4.44444	1.03771
1.05269	1.94114	4.34765	CLZD_CYP2B6_24	9.2224	2.12124
1.03527	1.91128	4.28295	CLZD_CYP2B6_48	5.1385	1.19976
1.05269	1.94114	4.34765	CLZD_CYP3A4_48	5.9132	1.36009
1.05269	1.94114	4.34765	NVS_MP_rPBR	45	10.35041
1.05269	1.94114	4.34765	ATG_DR4_LXR_CIS	12	2.76011
1.05269	1.94114	4.34765	ATG_LXRa_TRANS	23	5.29021
1.05269	1.94114	4.34765	ATG_LXRb_TRANS	37	8.51034
1.05269	1.94114	4.34765	ATG_PXRE_CIS	7.8	1.79407

1.05269	1.94114	4.34765	ATG_PXR_TRANS	22	5.06020
0.26708	0.49600	1.14462	ACEA_IC50	40.6	35.47019
0.26708	0.49600	1.14462	ACEA_LOC4	33.11311	28.92927
0.26708	0.49600	1.14462	ACEA_LOCdec	33.11311	28.92927
0.26708	0.49600	1.14462	BSK_3C_SRB_down	40	34.946
0.26708	0.49600	1.14462	BSK_3C_Thrombomodulin_up	13.33333	11.64867
0.26708	0.49600	1.14462	BSK_3C_Vis_down	13.33333	11.64867
0.26708	0.49600	1.14462	BSK_4H_MCP1_down	40	34.946
0.26708	0.49600	1.14462	BSK_4H_Pselectin_down	40	34.946
0.26708	0.49600	1.14462	BSK_4H_VCAM1_down	40	34.946
0.26708	0.49600	1.14462	BSK_BE3C_hLADR_down	40	34.946
0.26708	0.49600	1.14462	BSK_BE3C_MMP1_up	40	34.946
0.05405	0.10174	0.23846	BSK_BE3C_tPA_up	1.48148	6.21262
0.05405	0.10174	0.23846	BSK_BE3C_uPAR_up	1.48148	6.21262
0.05405	0.10174	0.23846	BSK_BE3C_uPA_down	1.48148	6.21262
0.05405	0.10174	0.23846	BSK_hDFCGF_CollagenIII_down	1.48148	6.21262
0.26708	0.49600	1.14462	BSK_hDFCGF_IP10_down	40	34.946
0.26708	0.49600	1.14462	BSK_hDFCGF_MCSF_down	40	34.946
0.26708	0.49600	1.14462	BSK_hDFCGF_MIG_up	40	34.946
0.26708	0.49600	1.14462	BSK_hDFCGF_PAI1_down	40	34.946
0.26708	0.49600	1.14462	BSK_hDFCGF_Proliferation_down	40	34.946
0.26708	0.49600	1.14462	BSK_hDFCGF_VCAM1_down	40	34.946
0.26708	0.49600	1.14462	BSK_LPS_CD40_down	40	34.946
0.26708	0.49600	1.14462	BSK_LPS_Eselectin_down	40	34.946
0.26708	0.49600	1.14462	BSK_LPS_IL8_down	40	34.946
0.26708	0.49600	1.14462	BSK_LPS_MCSF_down	40	34.946
0.26708	0.49600	1.14462	BSK_LPS_MPC1_down	40	34.946
0.26708	0.49600	1.14462	BSK_LPS_PGE2_down	40	34.946
0.26708	0.49600	1.14462	BSK_LPS_TNFa_down	40	34.946
0.26708	0.49600	1.14462	BSK_LPS_VCAM1_down	40	34.946
0.26708	0.49600	1.14462	BSK_SAg_CD38_down	40	34.946
0.26708	0.49600	1.14462	BSK_SAg_CD40_down	40	34.946
0.26708	0.49600	1.14462	BSK_SAg_CD69_down	40	34.946
0.26708	0.49600	1.14462	BSK_SAg_IL8_down	40	34.946
0.26708	0.49600	1.14462	BSK_SAg_MCP1_down	40	34.946
0.05405	0.10174	0.23846	BSK_SAg_PBMCCytotoxicity_up	4.44444	18.63786
0.26708	0.49600	1.14462	BSK_SAg_Proliferation_down	40	34.946
0.26708	0.49600	1.14462	BSK_SM3C_MCP1_down	40	34.946
0.26708	0.49600	1.14462	BSK_SM3C_MCSF_down	40	34.946
0.26708	0.49600	1.14462	BSK_SM3C_Proliferation_down	40	34.946
0.26708	0.49600	1.14462	BSK_SM3C_Thrombomodulin_up	40	34.946
0.26708	0.49600	1.14462	CLM_CellLoss_72hr	133.2	116.37018
0.26708	0.49600	1.14462	CLM_Hepat_DNADamage_1hr	26.2	22.88963
0.26708	0.49600	1.14462	CLM_Hepat_LysosomalMass_24hr	54.15	47.30815
0.26708	0.49600	1.14462	CLM_MicrotubuleCSK_72hr	143.9	125.71823

0.26708	0.49600	1.14462	CLM_MitoMembPot_72hr	163.6	142.92914
0.26708	0.49600	1.14462	CLM_OxidativeStress_72hr	164.6	143.80279
0.26708	0.49600	1.14462	CLZD_ABCB1_24	8.1157	7.09028
0.26708	0.49600	1.14462	CLZD_ABCB1_48	6.1458	5.36928
0.26708	0.49600	1.14462	CLZD_ABCG2_24	7.5599	6.60471
0.26708	0.49600	1.14462	CLZD_ABCG2_48	28.475	24.87718
0.26708	0.49600	1.14462	CLZD_CYP1A1_24	9.4407	8.24787
0.26708	0.49600	1.14462	CLZD_CYP1A1_48	9.5603	8.35236
0.05405	0.10174	0.23846	CLZD_CYP1A2_24	4.2467	17.80862
0.26708	0.49600	1.14462	CLZD_CYP1A2_48	7.4242	6.48615
0.05405	0.10174	0.23846	CLZD_CYP2B6_24	0.6403	2.68511
0.26708	0.49600	1.14462	CLZD_CYP2B6_48	9.326	8.14766
0.05405	0.10174	0.23846	CLZD_CYP3A4_24	0.52349	2.19527
0.26708	0.49600	1.14462	CLZD_CYP3A4_48	12.466	10.89092
0.26708	0.49600	1.14462	CLZD_SULT2A1_48	12.743	11.13292
0.05405	0.10174	0.23846	CLZD_UGT1A1_24	1.0518	4.41074
0.05405	0.10174	0.23846	CLZD_UGT1A1_48	5.2513	22.02143
0.26708	0.49600	1.14462	NCGC_PXR_Agonist_human	11.11	9.70625
0.26708	0.49600	1.14462	NCGC_PXR_Agonist_rat	10.92	9.54026
0.26708	0.49600	1.14462	NVS_MP_hPBR	34	29.7041
0.26708	0.49600	1.14462	NVS_MP_rPBR	6.3	5.50399
0.26708	0.49600	1.14462	NVS_NR_hPXR	40	34.946
0.26708	0.49600	1.14462	Solidus_NoEnzyme	99	86.49135
0.26708	0.49600	1.14462	ATG_ERE_CIS	13	11.35745
0.26708	0.49600	1.14462	ATG_MRE_CIS	30	26.2095
0.26708	0.49600	1.14462	ATG_NRF2_ARE_CIS	31	27.08315
0.26708	0.49600	1.14462	ATG_Oct_MLP_CIS	17	14.85205
0.26708	0.49600	1.14462	ATG_PPRE_CIS	8.9	7.77548
0.26708	0.49600	1.14462	ATG_PXRE_CIS	9.9	8.64913
0.26708	0.49600	1.14462	ATG_PXR_TRANS	23	20.09395
0.26708	0.49600	1.14462	ATG_VDRE_CIS	14	12.2311
41.43565	68.56942	95.12614	ACEA_LOCinc	0.40738	0.00428
12.78122	20.64959	39.20537	BSK_4H_MCP1_down	40	1.02027
12.78122	20.64959	39.20537	BSK_BE3C_hLADR_down	40	1.02027
41.43565	68.56942	95.12614	BSK_BE3C_TGFb1_down	1.48148	0.01557
12.78122	20.64959	39.20537	BSK_BE3C_uPAR_up	40	1.02027
12.78122	20.64959	39.20537	BSK_LPS_TNFa_up	40	1.02027
12.78122	20.64959	39.20537	BSK_SAg_CD69_down	13.33333	0.34009
12.78122	20.64959	39.20537	BSK_SAg_PBMCCytotoxicity_up	40	1.02027
12.78122	20.64959	39.20537	BSK_SM3C_MCP1_down	40	1.02027
12.78122	20.64959	39.20537	CLM_Hepat_CellLoss_48hr	178.7	4.55805
12.78122	20.64959	39.20537	NVS_ENZ_hCK2a2b2	40	1.02027
12.78122	20.64959	39.20537	NVS_MP_rPBR	44	1.12230
12.78122	20.64959	39.20537	ATG_NRF2_ARE_CIS	35	0.89273
12.78122	20.64959	39.20537	ATG_PPARg_TRANS	58	1.47939

12.78122	20.64959	39.20537	ATG_PPRE_CIS	49	1.24983
12.78122	20.64959	39.20537	ATG_PXRE_CIS	50	1.27534
1.68835	3.75782	7.64228	ACEA_IC50	15.9	2.08053
0.69589	1.55707	3.20175	ACEA_LOC2	3.71535	1.16041
1.68835	3.75782	7.64228	ACEA_LOC3	33.11311	4.33289
0.69589	1.55707	3.20175	ACEA_LOCdec	0.04677	0.01461
0.69589	1.55707	3.20175	BSK_3C_Eselectin_down	4.44444	1.38813
0.69589	1.55707	3.20175	BSK_3C_hLADR_down	4.44444	1.38813
0.69589	1.55707	3.20175	BSK_3C_Proliferation_down	4.44444	1.38813
1.68835	3.75782	7.64228	BSK_3C_SRB_down	13.33333	1.74468
0.69589	1.55707	3.20175	BSK_3C_Vis_down	4.44444	1.38813
1.68835	3.75782	7.64228	BSK_4H_SRB_down	13.33333	1.74468
0.69589	1.55707	3.20175	BSK_4H_VCAM1_down	4.44444	1.38813
1.68835	3.75782	7.64228	BSK_BE3C_hLADR_down	13.33333	1.74468
0.69589	1.55707	3.20175	BSK_BE3C_IL1a_up	1.48148	0.46271
1.68835	3.75782	7.64228	BSK_BE3C_IP10_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_BE3C_SRB_down	40	5.23404
1.68835	3.75782	7.64228	BSK_BE3C_uPAR_down	13.33333	1.74468
0.69589	1.55707	3.20175	BSK_hDFCGF_CollagenIII_up	1.48148	0.46271
0.69589	1.55707	3.20175	BSK_hDFCGF_IP10_down	4.44444	1.38813
0.69589	1.55707	3.20175	BSK_hDFCGF_MCSF_down	4.44444	1.38813
0.69589	1.55707	3.20175	BSK_hDFCGF_MMP1_up	1.48148	0.46271
0.69589	1.55707	3.20175	BSK_hDFCGF_PAI1_up	1.48148	0.46271
0.69589	1.55707	3.20175	BSK_hDFCGF_Proliferation_down	4.44444	1.38813
1.68835	3.75782	7.64228	BSK_hDFCGF_SRB_down	13.33333	1.74468
0.69589	1.55707	3.20175	BSK_hDFCGF_TIMP1_up	1.48148	0.46271
1.68835	3.75782	7.64228	BSK_KF3CT_IL1a_down	13.33333	1.74468
0.69589	1.55707	3.20175	BSK_KF3CT_IP10_up	1.48148	0.46271
0.69589	1.55707	3.20175	BSK_KF3CT_MCP1_up	1.48148	0.46271
1.68835	3.75782	7.64228	BSK_KF3CT_MMP9_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_KF3CT_SRB_down	40	5.23404
1.68835	3.75782	7.64228	BSK_KF3CT_TGFb1_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_KF3CT_TIMP2_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_KF3CT_uPA_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_LPS_SRB_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_SAg_CD38_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_SAg_CD40_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_SAg_CD69_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_SAg_Eselectin_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_SAg_IL8_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_SAg_MCP1_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_SAg_MIG_down	13.33333	1.74468
0.69589	1.55707	3.20175	BSK_SAg_PBMCCytotoxicity_up	4.44444	1.38813
0.69589	1.55707	3.20175	BSK_SAg_Proliferation_down	4.44444	1.38813
1.68835	3.75782	7.64228	BSK_SAg_SRB_down	40	5.23404

1.68835	3.75782	7.64228	BSK_SM3C_Proliferation_down	13.33333	1.74468
1.68835	3.75782	7.64228	BSK_SM3C_SRB_down	40	5.23404
1.68835	3.75782	7.64228	BSK_SM3C_Thrombomodulin_up	13.33333	1.74468
0.69589	1.55707	3.20175	BSK_SM3C_uPAR_up	4.44444	1.38813
1.68835	3.75782	7.64228	CLM_CellLoss_1hr	149	19.49681
1.68835	3.75782	7.64228	CLM_CellLoss_24hr	53.79	7.03848
1.68835	3.75782	7.64228	CLM_CellLoss_72hr	11.3	1.47862
1.68835	3.75782	7.64228	CLM_Hepat_CellLoss_1hr	51.48	6.73621
1.68835	3.75782	7.64228	CLM_Hepat_CellLoss_24hr	75.62	9.89496
1.68835	3.75782	7.64228	CLM_Hepat_CellLoss_48hr	75.39	9.86486
1.68835	3.75782	7.64228	CLM_Hepat_DNADamage_48hr	66.86	8.74870
1.68835	3.75782	7.64228	CLM_Hepat_DNATexture_48hr	72.85	9.53250
1.68835	3.75782	7.64228	CLM_Hepat_MitoFxnI_24hr	66.26	8.67019
1.68835	3.75782	7.64228	CLM_Hepat_NuclearSize_48hr	74.77	9.78373
1.68835	3.75782	7.64228	CLM_Hepat_Steatosis_48hr	67.78	8.86908
1.68835	3.75782	7.64228	CLM_MicrotubuleCSK_72hr	19.34	2.53066
1.68835	3.75782	7.64228	CLM_MitoMass_24hr	6.347	0.83051
1.68835	3.75782	7.64228	CLM_MitoMembPot_24hr	12.09	1.58199
1.68835	3.75782	7.64228	CLM_MitoMembPot_72hr	23.23	3.03967
1.68835	3.75782	7.64228	CLM_MitoticArrest_24hr	59.14	7.73853
1.68835	3.75782	7.64228	CLM_MitoticArrest_72hr	23.26	3.04360
1.68835	3.75782	7.64228	CLM_NuclearSize_72hr	49.92	6.53208
1.68835	3.75782	7.64228	CLM_OxidativeStress_1hr	169.7	22.20542
1.68835	3.75782	7.64228	CLM_OxidativeStress_72hr	18	2.35532
1.68835	3.75782	7.64228	CLM_p53Act_24hr	59.51	7.78695
1.68835	3.75782	7.64228	CLM_StressKinase_1hr	27.04	3.53821
0.69589	1.55707	3.20175	CLZD_CYP2B6_24	0.03469	0.01084
0.69589	1.55707	3.20175	CLZD_CYP2B6_48	1.7684	0.55232
1.68835	3.75782	7.64228	GreenScreen	12.5	1.63564
1.68835	3.75782	7.64228	NVS_ADME_hCYP2C19	9.3	1.21691
1.68835	3.75782	7.64228	NVS_ADME_rCYP2D2	18	2.35532
1.68835	3.75782	7.64228	NVS_ENZ_hBACE	13	1.70106
1.68835	3.75782	7.64228	NVS_GPCR_hOpiate_D1	19	2.48617
1.68835	3.75782	7.64228	NVS_GPCR_hOpiate_mu	32	4.18723
1.68835	3.75782	7.64228	NVS_MP_rPBR	13	1.70106
1.68835	3.75782	7.64228	NVS_NR_hAR	8.8	1.15149
1.68835	3.75782	7.64228	NVS_NR_hPXR	13	1.70106
1.68835	3.75782	7.64228	NVS_TR_hDAT	30	3.92553
0.69589	1.55707	3.20175	NVS_TR_hNET	0.32	0.09995
1.68835	3.75782	7.64228	Solidus_AllEnzyme	115	15.04787
1.68835	3.75782	7.64228	Solidus_NoEnzyme	22	2.87872
1.68835	3.75782	7.64228	Solidus_P450	87	11.38404
1.68835	3.75782	7.64228	Solidus_PhaseII	91	11.90745
104.42579	175.62842	263.62628	BSK_BE3C_IL1a_up	13.33333	0.12768
104.42579	175.62842	263.62628	BSK_BE3C_MMP1_up	13.33333	0.12768

104.42579	175.62842	263.62628	BSK_LPS_MPC1_up	13.33333	0.12768
104.42579	175.62842	263.62628	BSK_SAg_CD38_up	1.48148	0.01419
104.42579	175.62842	263.62628	BSK_SAg_CD69_up	1.48148	0.01419
104.42579	175.62842	263.62628	BSK_SAg_MCP1_up	13.33333	0.12768
104.42579	175.62842	263.62628	CLZD_CYP1A2_48	4.2671	0.04086
104.42579	175.62842	263.62628	CLZD_CYP2B6_48	8.9469	0.08568
104.42579	175.62842	263.62628	CLZD_CYP3A4_48	7.4402	0.07125
104.42579	175.62842	263.62628	NVS_ADME_rCYP3A1	11	0.10534
104.42579	175.62842	263.62628	ATG_PPARg_TRANS	45	0.43093
104.42579	175.62842	263.62628	ATG_PPRE_CIS	37	0.35432
104.42579	175.62842	263.62628	ATG_PXRE_CIS	41	0.39262
7.6949	16.37149	32.48553	ACEA_IC50	74.5	9.68174
7.6949	16.37149	32.48553	ACEA_LOC2	33.11311	4.30325
7.6949	16.37149	32.48553	ACEA_LOCdec	33.11311	4.30325
7.6949	16.37149	32.48553	BSK_3C_Eselectin_down	13.33333	1.73275
4.75593	10.36571	20.73095	BSK_3C_hLADR_down	4.44444	0.93451
7.6949	16.37149	32.48553	BSK_3C_SRB_down	40	5.19825
4.75593	10.36571	20.73095	BSK_3C_Vis_down	4.44444	0.93451
7.6949	16.37149	32.48553	BSK_4H_MCP1_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_4H_SRB_down	40	5.19825
7.6949	16.37149	32.48553	BSK_4H_VCAM1_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_BE3C_hLADR_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_BE3C_IL1a_down	40	5.19825
7.6949	16.37149	32.48553	BSK_BE3C_IP10_down	40	5.19825
7.6949	16.37149	32.48553	BSK_BE3C_MIG_down	40	5.19825
4.75593	10.36571	20.73095	BSK_BE3C_MMP1_up	4.44444	0.93451
7.6949	16.37149	32.48553	BSK_BE3C_PAI1_down	40	5.19825
7.6949	16.37149	32.48553	BSK_BE3C_TGFb1_down	40	5.19825
7.6949	16.37149	32.48553	BSK_BE3C_tPA_down	40	5.19825
7.6949	16.37149	32.48553	BSK_BE3C_uPAR_down	40	5.19825
7.6949	16.37149	32.48553	BSK_BE3C_uPA_down	40	5.19825
7.6949	16.37149	32.48553	BSK_hDFCGF_IP10_down	13.33333	1.73275
4.75593	10.36571	20.73095	BSK_hDFCGF_MCSF_down	1.48148	0.31150
4.75593	10.36571	20.73095	BSK_hDFCGF_MMP1_up	1.48148	0.31150
4.75593	10.36571	20.73095	BSK_hDFCGF_PAI1_down	4.44444	0.93451
7.6949	16.37149	32.48553	BSK_hDFCGF_Proliferation_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_hDFCGF_SRB_down	40	5.19825
7.6949	16.37149	32.48553	BSK_hDFCGF_VCAM1_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_KF3CT_IP10_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_KF3CT_MMP9_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_KF3CT_SRB_down	40	5.19825
7.6949	16.37149	32.48553	BSK_LPS_CD40_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_LPS_Eselectin_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_LPS_MCSF_down	13.33333	1.73275
4.75593	10.36571	20.73095	BSK_LPS_PGE2_up	1.48148	0.31150

7.6949	16.37149	32.48553	BSK_LPS_SRB_down	40	5.19825
4.75593	10.36571	20.73095	BSK_SAg_CD38_down	4.44444	0.93451
4.75593	10.36571	20.73095	BSK_SAg_CD40_down	4.44444	0.93451
4.75593	10.36571	20.73095	BSK_SAg_CD69_down	4.44444	0.93451
7.6949	16.37149	32.48553	BSK_SAg_Eselectin_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_SAg_MCP1_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_SAg_Proliferation_down	13.33333	1.73275
7.6949	16.37149	32.48553	BSK_SAg_SRB_down	40	5.19825
7.6949	16.37149	32.48553	BSK_SM3C_MCP1_down	40	5.19825
7.6949	16.37149	32.48553	BSK_SM3C_MCSF_down	40	5.19825
7.6949	16.37149	32.48553	BSK_SM3C_MIG_down	40	5.19825
7.6949	16.37149	32.48553	BSK_SM3C_Proliferation_down	40	5.19825
7.6949	16.37149	32.48553	BSK_SM3C_Thrombomodulin_up	40	5.19825
7.6949	16.37149	32.48553	BSK_SM3C_TissueFactor_down	40	5.19825
7.6949	16.37149	32.48553	BSK_SM3C_VCAM_1_down	40	5.19825
7.6949	16.37149	32.48553	CLM_CellLoss_72hr	41.6	5.40618
7.6949	16.37149	32.48553	CLM_Hepat_Apoptosis_24hr	69.31	9.00726
7.6949	16.37149	32.48553	CLM_Hepat_Apoptosis_48hr	67.86	8.81883
7.6949	16.37149	32.48553	CLM_Hepat_CellLoss_1hr	141.8	18.42779
7.6949	16.37149	32.48553	CLM_Hepat_CellLoss_48hr	91.17	11.84811
7.6949	16.37149	32.48553	CLM_Hepat_DNADamage_24hr	67.59	8.78374
7.6949	16.37149	32.48553	CLM_Hepat_DNADamage_48hr	65.04	8.45235
7.6949	16.37149	32.48553	CLM_Hepat_DNATexture_24hr	77.59	10.08330
7.6949	16.37149	32.48553	CLM_Hepat_DNATexture_48hr	79.5	10.33152
7.6949	16.37149	32.48553	CLM_Hepat_MitoFxnI_1hr	131.9	17.14122
7.6949	16.37149	32.48553	CLM_Hepat_NuclearSize_24hr	167.9	21.81965
7.6949	16.37149	32.48553	CLM_MitoticArrest_1hr	131.9	17.14122
7.6949	16.37149	32.48553	CLM_MitoticArrest_24hr	71.94	9.34905
7.6949	16.37149	32.48553	CLM_MitoticArrest_72hr	19.24	2.50036
7.6949	16.37149	32.48553	CLM_StressKinase_1hr	154.1	20.02625
7.6949	16.37149	32.48553	CLM_StressKinase_24hr	68.14	8.85522
7.6949	16.37149	32.48553	CLM_StressKinase_72hr	56.72	7.37112
7.6949	16.37149	32.48553	CLZD_ABCB1_24	5.8023	0.75404
7.6949	16.37149	32.48553	CLZD_ABCG2_24	10.554	1.37156
7.6949	16.37149	32.48553	CLZD_ABCG2_48	5.5616	0.72276
4.75593	10.36571	20.73095	CLZD_CYP1A1_24	3.9608	0.83281
7.6949	16.37149	32.48553	CLZD_CYP1A1_48	12.418	1.61380
4.75593	10.36571	20.73095	CLZD_CYP1A2_24	0.59815	0.12577
4.75593	10.36571	20.73095	CLZD_CYP1A2_48	0.5503	0.11571
4.75593	10.36571	20.73095	CLZD_CYP2B6_24	2.4967	0.52497
4.75593	10.36571	20.73095	CLZD_CYP3A4_24	0.76387	0.16061
4.75593	10.36571	20.73095	CLZD_GSTA2_48	4.8048	1.01028
4.75593	10.36571	20.73095	CLZD_UGT1A1_24	2.9979	0.63035
7.6949	16.37149	32.48553	NCGC_AR_Antagonist	45	5.84803
7.6949	16.37149	32.48553	NCGC_PXR_Agonist_human	31.98	4.15600

7.6949	16.37149	32.48553	NVS_ADME_hCYP1A1	6.6	0.85771
7.6949	16.37149	32.48553	NVS_ADME_hCYP1A2	8.5	1.10463
4.75593	10.36571	20.73095	NVS_ADME_hCYP2B6	1.9	0.39950
7.6949	16.37149	32.48553	NVS_ADME_hCYP2C18	11	1.42952
4.75593	10.36571	20.73095	NVS_ADME_hCYP2C19	0.13	0.02733
7.6949	16.37149	32.48553	NVS_ADME_hCYP2C8	17	2.20926
7.6949	16.37149	32.48553	NVS_ADME_hCYP2C9	5.9	0.76674
7.6949	16.37149	32.48553	NVS_ADME_hCYP2J2	10	1.29956
4.75593	10.36571	20.73095	NVS_ADME_hCYP3A4	0.46	0.09672
4.75593	10.36571	20.73095	NVS_ADME_hCYP3A5	1.5	0.31540
4.75593	10.36571	20.73095	NVS_ADME_rCYP2A1	0.93	0.19555
4.75593	10.36571	20.73095	NVS_ADME_rCYP2A2	0.032	0.00673
4.75593	10.36571	20.73095	NVS_ADME_rCYP2B1	0.24	0.05046
4.75593	10.36571	20.73095	NVS_ADME_rCYP2C11	0.8	0.16821
4.75593	10.36571	20.73095	NVS_ADME_rCYP2C12	2.7	0.56771
4.75593	10.36571	20.73095	NVS_ADME_rCYP2C13	0.94	0.19765
4.75593	10.36571	20.73095	NVS_ADME_rCYP2C6	1.1	0.23129
7.6949	16.37149	32.48553	NVS_ADME_rCYP2D1	8.6	1.11762
4.75593	10.36571	20.73095	NVS_ADME_rCYP2D2	3.5	0.73592
4.75593	10.36571	20.73095	NVS_ADME_rCYP3A1	2.8	0.58874
4.75593	10.36571	20.73095	NVS_ADME_rCYP3A2	2	0.42053
7.6949	16.37149	32.48553	NVS_GPCR_hOpiate_mu	24	3.11895
7.6949	16.37149	32.48553	NVS_MP_hPBR	27	3.50882
4.75593	10.36571	20.73095	NVS_MP_rPBR	1	0.21026
4.75593	10.36571	20.73095	NVS_NR_hAR	2.2	0.46258
7.6949	16.37149	32.48553	NVS_NR_hCAR_Antagonist	6.5	0.84472
7.6949	16.37149	32.48553	NVS_NR_hPPARg	35	4.54847
7.6949	16.37149	32.48553	NVS_NR_hPXR	38	4.93834
7.6949	16.37149	32.48553	Solidus_AllEnzyme	102	13.25553
7.6949	16.37149	32.48553	Solidus_NoEnzyme	82	10.65641
7.6949	16.37149	32.48553	Solidus_P450	110	14.29518
7.6949	16.37149	32.48553	Solidus_PhaseII	109	14.16523
4.75593	10.36571	20.73095	ATG_BRE_CIS	0.79	0.16611
7.6949	16.37149	32.48553	ATG_CMV_CIS	6.9	0.89670
7.6949	16.37149	32.48553	ATG_NRF2_ARE_CIS	6.3	0.81872
4.75593	10.36571	20.73095	ATG_PPARg_TRANS	2.8	0.58874
4.75593	10.36571	20.73095	ATG_PPRE_CIS	3.9	0.82003
4.75593	10.36571	20.73095	ATG_PXRE_CIS	4.8	1.00927
4.75593	10.36571	20.73095	ATG_RARa_TRANS	1.9	0.39950
6.00440	11.04112	24.67734	ACEA_IC50	98.3	3.98341
6.00440	11.04112	24.67734	ACEA_LOC2	33.11311	1.34184
6.00440	11.04112	24.67734	BSK_3C_hLADR_down	40	1.62092
6.00440	11.04112	24.67734	BSK_3C_Proliferation_down	40	1.62092
6.00440	11.04112	24.67734	BSK_3C_Vis_down	13.33333	0.54031
6.00440	11.04112	24.67734	BSK_4H_Eotaxin3_down	40	1.62092

6.00440	11.04112	24.67734	BSK_4H_MCP1_down	40	1.62092
6.00440	11.04112	24.67734	BSK_4H_Pselectin_down	40	1.62092
6.00440	11.04112	24.67734	BSK_4H_VCAM1_down	40	1.62092
6.00440	11.04112	24.67734	BSK_BE3C_IP10_down	40	1.62092
9.12357	16.71140	36.63241	BSK_BE3C_TGFb1_down	1.48148	0.04044
6.00440	11.04112	24.67734	BSK_BE3C_uPAR_up	40	1.62092
6.00440	11.04112	24.67734	BSK_hDFCGF_IP10_down	40	1.62092
6.00440	11.04112	24.67734	BSK_hDFCGF_MCSF_down	40	1.62092
9.12357	16.71140	36.63241	BSK_hDFCGF_MMP1_up	4.44444	0.12133
6.00440	11.04112	24.67734	BSK_hDFCGF_PAI1_down	40	1.62092
6.00440	11.04112	24.67734	BSK_hDFCGF_Proliferation_down	40	1.62092
9.12357	16.71140	36.63241	BSK_hDFCGF_VCAM1_down	4.44444	0.12133
6.00440	11.04112	24.67734	BSK_KF3CT_ICAM1_up	40	1.62092
6.00440	11.04112	24.67734	BSK_KF3CT_IP10_down	40	1.62092
6.00440	11.04112	24.67734	BSK_KF3CT_MMP9_down	40	1.62092
6.00440	11.04112	24.67734	BSK_LPS_CD40_down	40	1.62092
6.00440	11.04112	24.67734	BSK_LPS_Eselectin_down	40	1.62092
6.00440	11.04112	24.67734	BSK_LPS_IL8_down	40	1.62092
6.00440	11.04112	24.67734	BSK_LPS_MCSF_down	40	1.62092
6.00440	11.04112	24.67734	BSK_LPS_MPC1_down	40	1.62092
6.00440	11.04112	24.67734	BSK_LPS_VCAM1_down	40	1.62092
6.00440	11.04112	24.67734	BSK_SAg_CD38_down	40	1.62092
6.00440	11.04112	24.67734	BSK_SAg_CD40_down	40	1.62092
6.00440	11.04112	24.67734	BSK_SAg_CD69_down	40	1.62092
6.00440	11.04112	24.67734	BSK_SAg_Eselectin_down	40	1.62092
6.00440	11.04112	24.67734	BSK_SAg_IL8_down	40	1.62092
6.00440	11.04112	24.67734	BSK_SAg_MCP1_down	40	1.62092
6.00440	11.04112	24.67734	BSK_SAg_PBMCCytotoxicity_down	40	1.62092
6.00440	11.04112	24.67734	BSK_SAg_Proliferation_down	13.33333	0.54031
6.00440	11.04112	24.67734	BSK_SM3C_VCAM_1_down	13.33333	0.54031
6.00440	11.04112	24.67734	CLM_CellLoss_72hr	141.9	5.75021
6.00440	11.04112	24.67734	CLM_MicrotubuleCSK_72hr	162.7	6.59309
6.00440	11.04112	24.67734	CLM_MitoMembPot_1hr	159.7	6.47152
6.00440	11.04112	24.67734	CLM_MitoMembPot_24hr	138.1	5.59623
6.00440	11.04112	24.67734	CLM_MitoticArrest_72hr	195.3	7.91414
6.00440	11.04112	24.67734	CLM_OxidativeStress_72hr	187	7.57780
6.00440	11.04112	24.67734	CLZD_CYP1A1_24	13.409	0.54337
6.00440	11.04112	24.67734	CLZD_CYP1A1_48	15.735	0.63763
6.00440	11.04112	24.67734	CLZD_CYP1A2_24	11.41	0.46237
6.00440	11.04112	24.67734	CLZD_CYP1A2_48	12.856	0.52096
6.00440	11.04112	24.67734	CLZD_CYP2B6_24	6.539	0.26498
6.00440	11.04112	24.67734	CLZD_CYP2B6_48	6.2139	0.25181
6.00440	11.04112	24.67734	CLZD_CYP2C9_48	7.0187	0.28442
6.00440	11.04112	24.67734	CLZD_CYP3A4_24	10.961	0.44417
6.00440	11.04112	24.67734	CLZD_CYP3A4_48	11.602	0.47015

6.00440	11.04112	24.67734	CLZD_GSTA2_48	11.698	0.47404
9.12357	16.71140	36.63241	CLZD_UGT1A1_24	4.7861	0.13065
6.00440	11.04112	24.67734	CLZD_UGT1A1_48	7.6639	0.31056
6.00440	11.04112	24.67734	NVS_MP_rPBR	32	1.29674
6.00440	11.04112	24.67734	NVS_NR_hPXR	28	1.13464
6.00440	11.04112	24.67734	ATG_ERa_TRANS	36	1.45883
6.00440	11.04112	24.67734	ATG_PXRE_CIS	12	0.48628
6.00440	11.04112	24.67734	ATG_PXR_TRANS	14	0.56732
6.00440	11.04112	24.67734	ATG_VDRE_CIS	13	0.52680
0.05483	0.10560	0.22947	BSK_3C_Proliferation_up	1.48148	6.45599
0.05483	0.10560	0.22947	BSK_3C_uPAR_down	1.48148	6.45599
0.05483	0.10560	0.22947	BSK_BE3C_uPAR_up	1.48148	6.45599
0.09748	0.18480	0.37975	BSK_LPS_IL8_up	40	105.33283
0.09748	0.18480	0.37975	BSK_SAg_MCP1_up	40	105.33283
0.09748	0.18480	0.37975	BSK_SAg_PBMCCytotoxicity_up	40	105.33283
0.09748	0.18480	0.37975	CLZD_CYP1A1_24	10.143	26.70977
0.09748	0.18480	0.37975	CLZD_CYP1A1_48	5.5501	14.61519
0.09748	0.18480	0.37975	CLZD_CYP1A2_24	9.6358	25.37415
0.09748	0.18480	0.37975	CLZD_CYP1A2_48	8.3932	22.10199
0.09748	0.18480	0.37975	CLZD_CYP2B6_24	9.3203	24.54334
0.09748	0.18480	0.37975	CLZD_CYP2B6_48	9.7459	25.66408
0.09748	0.18480	0.37975	CLZD_CYP3A4_48	11.806	31.08899
0.09748	0.18480	0.37975	NVS_GPCR_bAdoR_NonSelective	34	89.53291
0.09748	0.18480	0.37975	NVS_GPCR_hAdoRA2a	9	23.69989
0.09748	0.18480	0.37975	NVS_NR_hPXR	34	89.53291
0.09748	0.18480	0.37975	ATG_NRF2_ARE_CIS	40	105.33283
0.09748	0.18480	0.37975	ATG_PXRE_CIS	47	123.76608
0.48771	0.88417	1.88161	ACEA_LOC2	0.40738	0.21651
5.44975	9.01788	12.51050	BSK_3C_hLADR_up	13.33333	1.06577
5.44975	9.01788	12.51050	BSK_3C_uPAR_up	13.33333	1.06577
5.44975	9.01788	12.51050	BSK_BE3C_uPA_down	40	3.19731
5.44975	9.01788	12.51050	BSK_hDFCGF_EGFR_up	40	3.19731
0.48771	0.88417	1.88161	BSK_hDFCGF_Proliferation_down	1.48148	0.78735
0.48771	0.88417	1.88161	BSK_SAg_CD69_up	4.44444	2.36204
0.48771	0.88417	1.88161	BSK_SM3C_MCP1_up	4.44444	2.36204
5.44975	9.01788	12.51050	CLM_CellLoss_72hr	172	13.74845
5.44975	9.01788	12.51050	CLM_Hepat_Apoptosis_24hr	195.3	15.61089
5.44975	9.01788	12.51050	CLM_Hepat_CellLoss_48hr	180.4	14.41989
5.44975	9.01788	12.51050	CLZD_ABCB1_24	6.3126	0.50458
5.44975	9.01788	12.51050	CLZD_CYP1A1_24	8.1642	0.65259
0.48771	0.88417	1.88161	CLZD_CYP1A1_48	4.5951	2.44211
5.44975	9.01788	12.51050	CLZD_CYP1A2_24	7.1695	0.57308
0.48771	0.88417	1.88161	CLZD_CYP1A2_48	5.2571	2.79394
5.44975	9.01788	12.51050	CLZD_CYP2B6_24	6.7971	0.54331
5.44975	9.01788	12.51050	CLZD_CYP2B6_48	7.0925	0.56692

0.48771	0.88417	1.88161	CLZD_CYP3A4_24	1.563	0.83067
0.48771	0.88417	1.88161	CLZD_CYP3A4_48	4.0906	2.17399
0.48771	0.88417	1.88161	CLZD_SULT2A1_48	4.4827	2.38238
5.44975	9.01788	12.51050	CLZD_UGT1A1_24	5.9366	0.47453
5.44975	9.01788	12.51050	CLZD_UGT1A1_48	9.2559	0.73985
0.48771	0.88417	1.88161	NCGC_PXR_Agonist_human	4.666	2.47979
0.48771	0.88417	1.88161	NVS_ADME_hCYP1A1	1.7	0.90348
0.48771	0.88417	1.88161	NVS_ADME_hCYP2C19	0.24	0.12755
0.48771	0.88417	1.88161	NVS_ADME_hCYP2C9	0.34	0.18070
0.48771	0.88417	1.88161	NVS_ADME_hCYP3A5	0.26	0.13818
0.48771	0.88417	1.88161	NVS_ADME_rCYP2A1	4.3	2.28528
0.48771	0.88417	1.88161	NVS_ADME_rCYP2A2	0.31	0.16475
5.44975	9.01788	12.51050	NVS_ADME_rCYP2B1	9.8	0.78334
0.48771	0.88417	1.88161	NVS_ADME_rCYP2C11	0.56	0.29762
0.48771	0.88417	1.88161	NVS_ADME_rCYP3A1	0.012	0.00638
0.48771	0.88417	1.88161	NVS_ADME_rCYP3A2	0.2	0.10629
0.48771	0.88417	1.88161	NVS_NR_hAR	1.9	1.00977
0.48771	0.88417	1.88161	NVS_TR_gDAT	3.6	1.91326
5.44975	9.01788	12.51050	ATG_NRF2_ARE_CIS	12	0.95919
5.44975	9.01788	12.51050	ATG_PPRE_CIS	32	2.55785
5.44975	9.01788	12.51050	ATG_PXRE_CIS	9.8	0.78334
5.44975	9.01788	12.51050	ATG_PXR_TRANS	10	0.79933
0.03568	0.07878	0.16265	ACEA_LOCinc	0.40738	2.50460
0.08316	0.16445	0.32608	BSK_3C_Thrombomodulin_down	13.33333	40.88990
0.08316	0.16445	0.32608	BSK_BE3C_hLADR_down	13.33333	40.88990
0.03568	0.07878	0.16265	BSK_BE3C_IL1a_down	1.48148	9.10823
0.08316	0.16445	0.32608	BSK_BE3C_IP10_down	40	122.66970
0.03568	0.16445	0.32608	BSK_BE3C_MMP1_up	40	122.66970
0.03568	0.07878	0.16265	BSK_BE3C_TGFb1_down	1.48148	9.10823
0.08316	0.16445	0.32608	CLZD_CYP1A2_24	6.8763	21.08784
0.03568	0.07878	0.16265	CLZD_CYP1A2_48	3.2167	19.77646
0.08316	0.16445	0.32608	CLZD_CYP2B6_24	11.462	35.15100
0.03568	0.07878	0.16265	CLZD_CYP2B6_48	5.4046	33.22780
0.08316	0.16445	0.32608	NCGC_AR_Antagonist	27	82.80205
0.03568	0.07878	0.16265	NVS_ADME_hCYP2C19	3	18.44418
0.08316	0.16445	0.32608	NVS_MP_rPBR	8.1	24.84061
0.03568	0.07878	0.16265	NVS_NR_hAR	0.95	5.84066
0.08316	0.16445	0.32608	NVS_NR_hPPARa	37	113.46947
0.08316	0.16445	0.32608	NVS_NR_hPXR	6.7	20.54717
0.08316	0.16445	0.32608	ATG_PPARg_TRANS	39	119.60295
0.08316	0.16445	0.32608	ATG_PPRE_CIS	19	58.26811
0.08316	0.16445	0.32608	ATG_PXRE_CIS	42	128.80318
0.64225	1.43107	2.91448	ACEA_LOC2	11.22018	3.84980
65.63955	110.39583	165.70920	ACEA_LOC4	3.71535	0.02242
0.64225	1.43107	2.91448	ACEA_LOCdec	33.11311	11.36158

65.63955	110.39583	165.70920	BSK_3C_hLADR_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_3C_ICAM1_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_3C_MCP1_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_3C_Proliferation_down	1.48148	0.00894
0.64225	1.43107	2.91448	BSK_3C_SRB_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_3C_uPAR_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_3C_VCAM1_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_3C_Vis_down	1.48148	0.00894
65.63955	110.39583	165.70920	BSK_4H_Eotaxin3_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_4H_MCP1_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_4H_Pselectin_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_4H_SRB_down	40	13.72457
65.63955	110.39583	165.70920	BSK_4H_VCAM1_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_BE3C_hLADR_down	13.33333	4.57486
0.64225	1.43107	2.91448	BSK_BE3C_PAI1_down	13.33333	4.57486
0.64225	1.43107	2.91448	BSK_BE3C_SRB_down	40	13.72457
65.63955	110.39583	165.70920	BSK_BE3C_TGFb1_down	1.48148	0.00894
65.63955	110.39583	165.70920	BSK_hDFCGF_CollagenIII_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_hDFCGF_EGFR_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_hDFCGF_IP10_down	1.48148	0.00894
65.63955	110.39583	165.70920	BSK_hDFCGF_MCSF_down	1.48148	0.00894
65.63955	110.39583	165.70920	BSK_hDFCGF_MIG_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_hDFCGF_MMP1_up	1.48148	0.00894
65.63955	110.39583	165.70920	BSK_hDFCGF_PAI1_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_hDFCGF_Proliferation_down	1.48148	0.00894
0.64225	1.43107	2.91448	BSK_hDFCGF_SRB_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_hDFCGF_VCAM1_down	1.48148	0.00894
65.63955	110.39583	165.70920	BSK_KF3CT_ICAM1_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_KF3CT_IL1a_down	13.33333	4.57486
0.64225	1.43107	2.91448	BSK_KF3CT_IP10_down	13.33333	4.57486
0.64225	1.43107	2.91448	BSK_KF3CT_MCP1_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_KF3CT_MMP9_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_KF3CT_SRB_down	40	13.72457
0.64225	1.43107	2.91448	BSK_KF3CT_TGFb1_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_LPS_CD40_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_LPS_Eselectin_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_LPS_IL1a_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_LPS_IL8_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_LPS_MCSF_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_LPS_MPC1_down	13.33333	4.57486
0.64225	1.43107	2.91448	BSK_LPS_PGE2_down	13.33333	4.57486
0.64225	1.43107	2.91448	BSK_LPS_SRB_down	40	13.72457
0.64225	1.43107	2.91448	BSK_LPS_TissueFactor_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_LPS_TNFa_up	1.48148	0.00894
65.63955	110.39583	165.70920	BSK_LPS_VCAM1_down	1.48148	0.00894

65.63955	110.39583	165.70920	BSK_SAg_CD38_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_SAg_CD40_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_SAg_CD69_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_SAg_Eselectin_down	4.44444	0.02682
65.63955	110.39583	165.70920	BSK_SAg_IL8_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_SAg_MCP1_down	13.33333	4.57486
0.64225	1.43107	2.91448	BSK_SAg_MIG_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_SAg_PBMCCytotoxicity_down	1.48148	0.00894
65.63955	110.39583	165.70920	BSK_SAg_Proliferation_down	1.48148	0.00894
0.64225	1.43107	2.91448	BSK_SAg_SRB_down	40	13.72457
0.64225	1.43107	2.91448	BSK_SM3C_IL_6_up	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_SM3C_MCP1_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_SM3C_MCSF_down	13.33333	4.57486
0.64225	1.43107	2.91448	BSK_SM3C_MIG_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_SM3C_Proliferation_down	4.44444	0.02682
0.64225	1.43107	2.91448	BSK_SM3C_SRB_down	40	13.72457
0.64225	1.43107	2.91448	BSK_SM3C_TissueFactor_down	13.33333	4.57486
0.64225	1.43107	2.91448	BSK_SM3C_uPAR_down	13.33333	4.57486
65.63955	110.39583	165.70920	BSK_SM3C_VCAM_1_down	4.44444	0.02682
0.64225	1.43107	2.91448	CLM_CellCycleArrest_72hr	6.651	2.28205
0.64225	1.43107	2.91448	CLM_CellLoss_24hr	11.46	3.93209
0.64225	1.43107	2.91448	CLM_CellLoss_72hr	6.85	2.35033
0.64225	1.43107	2.91448	CLM_Hepat_Apoptosis_1hr	19.01	6.52260
0.64225	1.43107	2.91448	CLM_Hepat_Apoptosis_24hr	133.2	45.70281
0.64225	1.43107	2.91448	CLM_Hepat_Apoptosis_48hr	44.89	15.40240
0.64225	1.43107	2.91448	CLM_Hepat_CellLoss_1hr	170	58.32941
0.64225	1.43107	2.91448	CLM_Hepat_CellLoss_24hr	141.5	48.55066
0.64225	1.43107	2.91448	CLM_Hepat_CellLoss_48hr	63.79	21.88725
0.64225	1.43107	2.91448	CLM_Hepat_DNADamage_1hr	18.9	6.48486
0.64225	1.43107	2.91448	CLM_Hepat_DNADamage_48hr	51.61	17.70812
0.64225	1.43107	2.91448	CLM_Hepat_MitoFxnI_1hr	136.2	46.73215
0.64225	1.43107	2.91448	CLM_Hepat_NuclearSize_48hr	54.92	18.84383
0.64225	1.43107	2.91448	CLM_Hepat_Steatosis_24hr	32.78	11.24728
0.64225	1.43107	2.91448	CLM_MicrotubuleCSK_Destabilizer_1hr	49.77	17.07679
0.64225	1.43107	2.91448	CLM_MitoMass_24hr	8.676	2.97686
65.63955	110.39583	165.70920	CLM_MitoMass_72hr	4.441	0.02680
0.64225	1.43107	2.91448	CLM_MitoticArrest_24hr	17.7	6.07312
0.64225	1.43107	2.91448	CLM_MitoticArrest_72hr	7.455	2.55792
0.64225	1.43107	2.91448	CLM_OxidativeStress_1hr	169.6	58.19217
0.64225	1.43107	2.91448	CLM_OxidativeStress_24hr	13.1	4.49480
0.64225	1.43107	2.91448	CLM_p53Act_24hr	13.15	4.51195
0.64225	1.43107	2.91448	CLM_StressKinase_1hr	27.37	9.39104
0.64225	1.43107	2.91448	CLM_StressKinase_24hr	45.92	15.75580
0.64225	1.43107	2.91448	CLZD_CYP1A2_48	28.972	9.94070
65.63955	110.39583	165.70920	CLZD_CYP2B6_24	4.8171	0.02907

0.64225	1.43107	2.91448	CLZD_CYP2B6_48	6.8038	2.33448
65.63955	110.39583	165.70920	CLZD_CYP3A4_24	4.8683	0.02938
0.64225	1.43107	2.91448	CLZD_CYP3A4_48	7.5525	2.59137
0.64225	1.43107	2.91448	GreenScreen	25	8.57785
65.63955	110.39583	165.70920	NVS_MP_rPBR	0.0076	0.00005
0.64225	1.43107	2.91448	Solidus_AllEnzyme	57	19.55751
0.64225	1.43107	2.91448	Solidus_NoEnzyme	70	24.01799
0.64225	1.43107	2.91448	Solidus_P450	78	26.76291
0.64225	1.43107	2.91448	Solidus_PhaseII	67	22.98865
65.63955	110.39583	165.70920	ATG_BRE_CIS	3.9	0.02354
65.63955	110.39583	165.70920	ATG_NRF2_ARE_CIS	2.1	0.01267
65.63955	110.39583	165.70920	ATG_PPARg_TRANS	1.5	0.00905
65.63955	110.39583	165.70920	ATG_PXRE_CIS	2.3	0.01388
65.63955	110.39583	165.70920	ATG_PXR_TRANS	2.2	0.01328

Median.Or	Upper.Oral.Equivalent(mg/kg)
29.05071	53.43052
11.21165	20.62064
4.51448	8.30311
1.19419	2.19864
4.51448	8.30311
13.54345	24.90933
3.58256	6.59593
3.58256	6.59593
4.51448	8.30311
4.51448	8.30311
13.54345	24.90933
4.51448	8.30311
4.51448	8.30311
3.58256	6.59593
4.51448	8.30311
4.51448	8.30311
13.54345	24.90933
4.51448	8.30311
4.51448	8.30311
4.51448	8.30311
4.51448	8.30311
4.51448	8.30311
4.51448	8.30311
3.58256	6.59593
13.54345	24.90933
4.51448	8.30311
3.58256	6.59593
13.54345	24.90933
13.54345	24.90933
13.54345	24.90933
13.54345	24.90933
4.51448	8.30311
4.51448	8.30311
13.54345	24.90933
13.54345	24.90933
4.51448	8.30311
13.54345	24.90933
3.58256	6.59593
4.51448	8.30311
3.58256	6.59593
4.51448	8.30311
4.51448	8.30311
3.58256	6.59593

4.51448	8.30311
3.58256	6.59593
13.54345	24.90933
4.51448	8.30311
4.51448	8.30311
13.54345	24.90933
4.51448	8.30311
13.54345	24.90933
13.54345	24.90933
9.35853	17.21235
43.37291	79.77214
16.87514	31.03703
18.01618	33.13564
22.45505	41.29967
43.40677	79.83441
25.91201	47.65778
25.66485	47.20319
21.82866	40.14762
23.06112	42.41437
15.12127	27.81127
23.43695	43.10560
10.47586	19.26737
3.79904	6.99449
50.28007	92.47590
45.94617	84.50491
28.73244	52.84515
8.46466	15.56833
24.03963	44.21407
0.15638	0.28791
3.22430	5.93634
0.60456	1.11306
0.88668	1.63249
2.57944	4.74907
1.85398	3.41339
2.53940	4.6705
4.40162	8.09553
2.82127	5.19429
4.06304	7.4728
2.67483	4.91959
1.28972	2.37453
5.07880	9.341
0.12897	0.23745
0.88668	1.63249
2.25701	4.15544
5.41738	9.96373

13.54345	24.90933
12.18911	22.4184
10.15759	18.682
11.51194	21.17293
8.46466	15.56833
9.81900	18.05927
4.40162	8.09553
0.16122	0.29682
4.06304	7.4728
2.64097	4.85732
10.49618	19.30473
2.16695	3.98549
12.52770	23.04113
4.06304	7.4728
0.07013	0.12912
3.70795	6.82679
1.53154	2.81976
0.01532	0.02820
0.03869	0.07124
1.12851	2.07772
14.89780	27.40027
5.07880	9.341
7.78749	14.32287
0.01129	0.02078
3.94977	7.27201
2.49884	4.60066
3.38586	6.22733
38.26026	70.36887
36.90591	67.87793
44.35481	81.57807
32.16570	59.15967
0.58844	1.08338
0.13703	0.25229
0.46752	0.86077
0.05592	0.09254
0.16777	0.27763
0.01864	0.03085
0.16777	0.27763
0.16777	0.27763
0.16777	0.27763
0.16777	0.27763
0.14109	0.23349
0.00719	0.01189
0.03078	0.05094
0.16777	0.27763

0.11744	0.19434
0.02840	0.04776
0.03420	0.05751
0.03420	0.05751
0.30776	0.51760
0.92328	1.55281
1.86363	3.13435
0.33492	0.56328
1.31567	2.21275
3.51144	6.46085
0.07895	0.13065
10.53432	19.38254
10.53432	19.38254
17.44483	32.09749
52.25022	96.13741
15.46965	28.46326
51.82885	95.36211
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13.08099	24.06827
48.58954	89.40197
2.79739	5.14703
2.27789	4.19118
15.46965	28.46326
6.46544	11.89603
4.47709	8.23758
7.37402	13.56778
11.32439	20.83623
3.16030	5.81476
9.74424	17.92885
10.79768	19.86711
2.89694	5.33020
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8.10014	13.40458
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8.10014	13.40458
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31.62384	56.91647
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10.71555	19.28581
4.85796	8.74983
5.81127	10.46688

5.81127	10.46688
1.93709	3.48896
5.81127	10.46688
12.73366	22.91800
5.81127	10.46688
1.93709	3.48896
1.93709	3.48896
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5.81127	10.46688
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1.93709	3.48896
5.81127	10.46688
5.81127	10.46688
5.81127	10.46688
12.73366	22.91800
5.81127	10.46688
5.81127	10.46688
12.73366	22.91800
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5.81127	10.46688
12.73366	22.91800
12.73366	22.91800
12.73366	22.91800
12.73366	22.91800
12.73366	22.91800
12.73366	22.91800
5.81127	10.46688
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5.81127	10.46688
13.54225	24.37329
6.77781	12.19868
70.43307	126.76518
74.05262	133.27962
9.32391	16.78113

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8.62865	15.52981
12.10016	21.77783
25.69971	46.25425
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17.25730	31.05962
8.59809	15.47481
23.10205	41.57898
7.13117	12.83465
26.05307	46.89023
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16.55058	29.78767
6.78651	12.22340
0.39531	0.71200
6.48198	11.67491
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0.94990	1.71089
26.50480	47.70324
9.19507	16.54926
5.39684	9.71322
9.40995	16.93600
16.23542	29.22045
12.41532	22.34505
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35.33591	63.59745
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19.10049	34.37700
46.79621	84.22365
3.92261	7.06514
6.14542	11.06872
13.37035	24.06390
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43.93114	79.06710
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21.01054	37.81470
13.37035	24.06390
32.47084	58.44090
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13.37035	24.06390
23.87562	42.97125
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0.59905	0.99134
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80.83077	133.76347
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9.30019	15.39049
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1.70784	2.87233
5.64762	9.49844
15.94621	26.81913
1.89361	3.18477
2.62448	4.41398
18.60392	31.28898
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257.58575	577.68163
103.71954	232.60941
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311.15862	697.82825
311.15862	697.82825
311.15862	697.82825
311.15862	697.82825
311.15862	697.82825
311.15862	697.82825
311.15862	697.82825
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311.15862	697.82825
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311.15862	697.82825
20.48199	46.22597
311.15862	697.82825

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61.44598	138.67793
103.71954	232.60941
61.44598	138.67793
103.71954	232.60941
61.44598	138.67793
61.44598	138.67793
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311.15862	697.82825
311.15862	697.82825
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103.71954	232.60941
311.15862	697.82825
311.15862	697.82825
103.71954	232.60941
311.15862	697.82825
103.71954	232.60941
311.15862	697.82825
103.71954	232.60941
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311.15862	697.82825
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357.05451	800.75792
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414.07433	928.63495
263.16240	590.18824
246.20426	552.15660
113.33953	254.18394
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197.58572	443.12094
135.74295	304.42757
146.55571	328.67711

43.45641	97.45869
75.89286	171.28321
30.79734	69.50677
5.58420	12.60302
3.95903	8.93516
46.59056	104.48757
6.33242	14.29170
44.10673	98.91715
8.27392	18.67347
93.47205	209.62761
43.11881	96.70155
0.31598	0.71313
0.30500	0.68836
0.71401	1.61146
388.94827	872.28531
171.13724	383.80554
280.04276	628.04543
116.68448	261.68559
24.88562	56.16457
16.59042	37.44304
1120.171022	512.18170
583.422411	308.42797
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1034.602402	320.27893
26.26816	59.28482
23.50309	53.04431
8.57171	19.34557
0.42543	0.65945
0.14181	0.21982
0.42543	0.65945
0.42543	0.65945
0.02530	0.04211
0.07591	0.12633
0.42543	0.65945
0.42543	0.65945
0.14181	0.21982
0.42543	0.65945
2.09205	3.24283
0.06734	0.10438
0.07986	0.12379
0.09736	0.15092
0.02092	0.03482
0.00011	0.00018
0.00034	0.00056
0.20208	0.31324

0.51051	0.79134
0.40416	0.62647
0.57433	0.89025
0.06275	0.09727
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176.87420	395.43206
176.87420	395.43206
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213.66061	477.67429
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213.66061	477.67429
213.66061	477.67429
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38.15376	85.78504
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71.22020	159.22476
71.22020	159.22476
71.22020	159.22476
71.22020	159.22476
71.22020	159.22476
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213.66061	477.67429
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213.66061	477.67429
38.15376	85.78504
213.66061	477.67429
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71.22020	159.22476
71.22020	159.22476
71.22020	159.22476

213.66061	477.67429
213.66061	477.67429
213.66061	477.67429
213.66061	477.67429
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328.28953	733.94654
106.18933	237.40412
152.55368	341.05944
297.68265	665.51970
889.36231	1988.31922
384.53569	859.69430
438.96573	981.38182
157.36104	351.80711
183.53447	410.32221
127.98271	286.12690
157.73495	352.64304
233.53105	522.09800
367.54967	821.71919
133.53788	298.54643
331.38761	740.87282
212.00474	473.97231
317.28601	709.34632
72.69802	162.52868
628.69636	1405.55659
128.35661	286.96283
273.00485	610.34832
153.67540	343.56723
29.98353	67.03323
36.24539	81.03267
33.44902	75.20689
34.58391	77.75857
33.79043	75.54419
267.07577	597.09286
192.29455	429.90686
81.99226	183.30751
14.59381	32.81278
40.06137	89.56393
40.34760	90.71769
101.48879	226.89529
31.51494	70.45696
229.68516	513.49986
45.93703	102.69997
34.33839	77.20654
53.41515	119.41857
42.92298	96.50818

32.04909	71.65114
29.18763	65.62556
29.37833	65.68021
33.47993	75.27638
31.76301	71.41605
17.16919	38.60327
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1.03384	1.71086
9.30458	15.40599
9.30458	15.40599
1.03384	1.71086
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9.30458	15.40599
9.30458	15.40599
1.03384	1.71086
0.34461	0.57029
1.03384	1.71086
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9.30458	15.40599
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0.34461	0.57029
0.34461	0.57029
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55.82749	92.43595
69.55175	115.15979
55.82749	92.43595
0.60538	0.29885
0.58567	0.31869
0.19522	0.10623
0.19522	0.10623
0.58567	0.31869
0.20179	0.09962
0.58567	0.31869
2.11428	1.15046
2.29730	1.25005
2.56232	1.39426
2.47447	1.34645
1.45174	0.78995
0.14105	0.07675

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0.04710	0.02325
0.55279	0.27288
0.06865	0.03389
0.70954	0.35026
0.09122	0.04964
0.00820	0.00405
0.03040	0.01501
0.09778	0.04827
0.06554	0.03235
0.21963	0.11951
0.27242	0.13448
0.52711	0.28682
0.26355	0.14341
8.88759	4.83608
0.70281	0.38242
0.27819	0.15138
0.49782	0.27088
0.51246	0.27885
3.18660	5.85220
3.58906	6.59131
3.58906	6.59131
1.44517	2.65406
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0.16057	0.29490
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1.44517	2.65406
1.44517	2.65406
1.44517	2.65406
1.44517	2.65406
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1.44517	2.65406
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1.44517	2.65406
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8.30902	15.25950
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18.38259	33.75960
9.06773	16.65288
19.07627	35.03355
16.62670	30.53493
16.43160	30.17663
10.19605	18.72504
10.23615	18.79869
10.83879	19.90543
13.46178	24.72254
16.13896	29.63918
3.14910	5.78332
1.69638	3.11540
1.29838	2.38447
0.99807	1.83295
0.08498	0.15607
0.93214	1.71187
0.15174	0.27868
0.07479	0.13735
0.04877	0.08957
0.00585	0.01075
0.24929	0.45782

0.06178	0.11346
0.10405	0.19109
39.01964	71.65954
9.21297	16.91961
31.64926	58.12385
42.48805	78.02928
0.04819	0.08838
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0.17526	0.32140
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0.38891	0.69801
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1.16672	2.09403
1.16672	2.09403
1.16672	2.09403
5.67903	10.19268
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0.75837	1.36112
0.30758	0.56406
0.78754	1.41347
1.72092	3.08869
1.13756	2.04168
0.49586	0.88996
0.81671	1.46582
2.77169	5.15062
1.59857	2.70550
4.79572	8.11649
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1.04610	2.19323
1.04610	2.19323
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4.79572	8.11649
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1.19283	2.01879
1.21320	2.05327
1.07190	1.81414

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1.30468	2.20809
1.17546	1.98939
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24.41344	52.71727
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33.91598	73.23661
38.21365	82.51680
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98.57975	212.86858

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3.10515	6.92280
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2.41512	5.38440
18.11337	40.38300
1.81134	4.03830
34.14372	73.72838
33.46085	72.25381
28.46386	63.45899
26.73878	59.61299
42.26453	94.22699
27.65641	59.71999
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45.71469	101.91899
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92.18805	199.06663
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126.33177	272.79501
44.38684	95.84690
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10.52343	19.53895
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42.82793	79.32114
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10.96609	20.31018
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12.93774	24.02163
107.06983	198.30286
6.62976	12.30954
8.76075	16.26618
1.08917	2.02228

17.13117	31.72846
12.07563	22.42095
6.15621	11.43029
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12.84838	23.79634
11.12853	20.66244
1017.16342	1883.87716
359.75464	666.29761
753.77163	1396.05213
991.46666	1836.28447
8.99753	16.70581
49.25212	91.21931
18.20187	33.71149
49.25212	91.21931
8.52398	15.82655
20.34327	37.67754
5.44587	10.11141
10.18142	18.90394
11.83886	21.98132
160.05369	300.48698
1.52764	2.91123
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23.87080	44.81536
16.66632	31.76098
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28.41221	53.34148
157.13548	295.00830
76.98332	144.52953
81.13684	152.32740
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291.28339	546.85941
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263.53359	494.76156
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365.22318	685.67498
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8.64147	15.87845
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0.86242	1.58467
0.70768	1.30034
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0.99925	1.83609
0.75009	1.37828
0.51290	0.94268
0.74840	1.37516
0.77734	1.42833
2.96561	5.44923
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1.23567	2.27051
2.63610	4.84376
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5.23095	9.62912
5.23095	9.62912

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5.23095	9.62912
5.23095	9.62912
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1.63979	3.01375
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1.41688	2.60407
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10.49708	23.45745
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10.49708	23.45745
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31.49125	70.37235
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1.45992	3.27323

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8.77521	19.67449
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1.23753	2.77461
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3.15007	7.06264
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0.83252	1.86655
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11.80922	26.38963
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0.53858	0.90582
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0.01995	0.03355
0.05984	0.10065
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0.53858	0.90582
0.01995	0.03355
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0.17953	0.30194
0.53858	0.90582
0.17953	0.30194
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0.05565	0.09359
0.70016	1.17756
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0.59244	0.99640
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60.87630	121.00184
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60.87630	121.00184
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17.78153	35.34377
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102.60151	191.75804
307.99939	575.63829
106.83794	212.35831
184.91183	367.54322
119.42834	223.20668
17.66935	35.12080
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26.70949	53.08958
16.84752	33.48727
2.30112	4.57387
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1.72616	3.09453
0.57539	1.03151
0.57539	1.03151

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0.57539	1.03151
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0.08640	0.15736
1.72616	3.09453
0.25919	0.47209
0.25919	0.47209
0.08640	0.15736
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0.57539	1.03151
0.57539	1.03151
0.57539	1.03151
0.08640	0.15736
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0.25919	0.47209
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0.57539	1.03151
0.57539	1.03151
0.57539	1.03151
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1.18954	2.13252
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0.26188	0.47699
0.51539	0.92395
0.27122	0.49399
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1.22644	2.19866
0.03033	0.05524
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0.60416	1.08308
0.23911	0.43551
0.90624	1.62463
92.28706	204.50431
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60.02410	133.01094
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60.02410	133.01094
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60.02410	133.01094
60.02410	133.01094
60.02410	133.01094
60.02410	133.01094
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60.02410	133.01094
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271.30894	601.20943
272.35936	603.53712
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1.60415	2.94473
4.42746	8.12746

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9.47211	17.38790
10.89540	20.00061
13.23425	24.29403
9.71273	17.82961
9.02696	16.57074
17.96248	32.97362
6.87579	12.62185
8.27381	15.18819
2.81168	5.16138
3.17983	5.83719
18.43170	33.83496
6.35485	11.66555
2.75633	5.05978
1.75053	3.21344
7.06709	12.97301
3.80064	6.97680
5.07473	9.31566
8.02356	14.72881
3.79462	6.96576
17.33686	31.82518
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1.17601	2.15879
1.16993	2.14764
3.00598	5.53350
1.67712	3.08729
1.00468	1.84429
0.88482	1.62425
2.83658	5.22166
5.41401	9.93847
1.14246	2.10308
0.82065	1.51068
1.03468	1.89935
2.28592	4.19624
1.93439	3.56088
4.57183	8.39248
0.96249	1.76684
1.28959	2.37392
0.76203	1.40277
6.97806	12.80958
5.41401	9.93847
3.97027	7.28821
5.05308	9.27590
0.41619	0.76613

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1.11374	2.05021
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0.47480	0.87403
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2.60924	4.79854
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3.15191	5.79655
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0.25982	0.47661
0.77945	1.42984
3.15191	5.79655
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3.15191	5.79655
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9.54241	17.54904
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0.78487	1.44341
0.83458	1.53098
0.84488	1.54986
0.90293	1.65635
0.75519	1.38534
0.70508	1.29342
0.80452	1.47583
0.77266	1.41738
0.61597	1.12996
0.78427	1.43868
0.53950	0.99217
2.84618	5.23428
2.30720	4.24307
2.04874	3.76775
0.86678	1.59405
0.56734	1.04338
0.60674	1.11584
0.64614	1.18829
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0.95276	1.75018
2.85828	5.25053
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8.57483	15.75159
0.05606	0.10298
0.71006	1.30435
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4.23708	7.01177
1.41236	2.33726
12.71125	21.03533
1.41236	2.33726

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1.48531	2.45798
4.76672	7.88825
23.19804	38.38947
13.34682	22.08709
14.93572	24.71651
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13.34682	22.08709
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74.51647	146.04163
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223.54941	438.12491
223.54941	438.12491
74.51647	146.04163
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22.38759	45.05233
223.54941	438.12491
223.54941	438.12491
67.16279	135.15702
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223.54941	438.12491
67.16279	135.15702
223.54941	438.12491
223.54941	438.12491
67.16279	135.15702
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67.16279	135.15702
74.51647	146.04163
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867.930571	701.01995
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640.469051	255.22786
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62.64413	122.77355
59.29648	116.21263
44.90716	88.01163
50.74348	99.44997
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61.40902	120.35291
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47.02306	92.15848
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134.12964	262.87494
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44.15101	86.52967
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89.41976	175.24996
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855.07648	1675.82777
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190.01699	372.40617
173.25079	339.54680
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59.50764	110.38485
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5.82095	11.09978
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19.83588	36.79495
19.83588	36.79495
59.50764	110.38485
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5.82095	11.09978
59.50764	110.38485
22.40463	41.55990
31.46466	58.36599
24.54988	45.53927
41.05581	76.15727
17.76006	32.94436
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12.41746	23.03401
63.97071	118.66371
66.94610	124.18295
34.21689	63.47129
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113.06452	209.73121

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0.05695	0.09424
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0.78328	1.29622
0.59793	0.98948
0.55650	0.92093
0.84521	1.39870
0.78072	1.29198
0.04480	0.07414
0.03705	0.06131
0.00489	0.00810
0.00123	0.00204
0.03651	0.06042
0.03518	0.05822
0.04386	0.07258
0.03707	0.06135
0.07688	0.12722
0.15802	0.26151
0.01153	0.01908
0.17511	0.28978
0.22636	0.37459

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0.35671	0.59031
66.81356	122.39776
18.50736	33.90418
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1.20870	2.00023
18.37373	33.65938
28.39576	52.01905
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14.41179	27.93151
17.19060	33.31713
11.93264	23.12667
1.16632	2.26044
1.75800	3.40719
133.24355	261.64230
148.91926	292.42375
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0.00402	0.00666
4.47223	8.20196
0.01207	0.01997
21.80214	39.98454
0.00736	0.01218
0.00736	0.01218
17.75477	32.56177
20.94124	38.40567
13.01420	23.86770
4.33807	7.95590
5.92236	10.86144
1.03163	1.89199
0.77591	1.42300
0.01127	0.01864
1.31014	2.40276
0.68558	1.25734
1.53062	2.80712
3.09780	5.68129
1.21365	2.22581
0.01441	0.02385
5.47849	10.04740
0.62611	1.14827
1.34167	2.46059

1.01743	1.86595
3.46598	6.35652
4.24862	7.79186
2.45973	4.51108
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0.16399	0.27138
0.16399	0.27138
0.16399	0.27138
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0.16399	0.27138
0.16399	0.27138
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0.16399	0.27138
0.16399	0.27138
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0.16399	0.27138
0.05466	0.09046
0.16399	0.27138
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0.16399	0.27138
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0.16399	0.27138
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0.16399	0.27138
0.16399	0.27138
0.71007	1.17507
0.75189	1.24427
0.81256	1.34468
0.33917	0.56128
0.33917	0.56128
0.59569	0.98578
0.75558	1.25038
0.57437	0.95050
0.57437	0.95050
0.03339	0.05526

0.03458	0.05722
0.03652	0.06043
0.04353	0.07204
0.04052	0.06706
0.03854	0.06377
0.18039	0.29852
0.15169	0.25102
0.17219	0.28495
0.15579	0.25781
0.08199	0.13569
0.04510	0.07463
0.11479	0.18996
0.12299	0.20353
5.14161	9.42551
4.44529	8.14903
4.44529	8.14903
0.18062	0.33129
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5.36982	9.84387
5.36982	9.84387
5.36982	9.84387
5.36982	9.84387
25.82885	47.34904
21.37190	39.17862
19.51931	35.78248
0.93605	1.71596
1.37011	2.51166
0.69971	1.28337
0.62631	1.14876
1.02725	1.88313
1.71673	3.14709
1.31140	2.40405
1.22163	2.23948
5.23558	9.59778
1.04712	1.91956
1.32903	2.43636
4.69860	8.61339
3.22189	5.90632
5.63832	10.33607
0.73835	1.35353
5.63832	10.33607
0.84575	1.55041
0.88602	1.62424
3.62463	6.64462
0.49039	0.89556

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0.05131	0.09241
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1.74825	3.19269
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0.05131	0.09241
0.15393	0.27723
0.58275	1.06423
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4.25698	7.77420
2.28103	4.16566
4.83390	8.82779
4.79894	8.76394
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3.84833	7.02791
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0.50026	0.91359
0.46490	0.84902
0.17926	0.32284
0.48431	0.88446
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0.15993	0.28804
0.12579	0.22655
0.17325	0.31203
0.44244	0.80799
0.09442	0.17005
0.31296	0.57154
0.16737	0.30143
0.51530	0.94105
0.34790	0.63535
4.89509	8.93953
4.45803	8.14136
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21.28450	37.73616
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3.25582	5.78459
15.05080	26.68418
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9.57803	16.98127
7.44958	13.20766
10.11014	17.92467
30.33042	53.77402
22.88084	40.56637
24.47718	43.39658
27.13774	48.11360
10.64225	18.86808
18.62394	33.01914
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0.01691	0.02799
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2.19723	4.03839

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0.73241	1.34613
0.73241	1.34613
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2.19723	4.03839
0.10343	0.18566
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0.73241	1.34613
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5.74026	10.55030
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5.24643	9.64267
3.11512	5.72543
4.35930	8.01217
7.62987	14.02332
8.35496	15.35599
4.49882	8.26861
2.41695	4.44223
0.98875	1.81728
0.54931	1.00960
0.05585	0.10025
0.33508	0.61585
0.71410	1.31248

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0.39550	0.72691
0.93382	1.71632
0.37902	0.69662
0.71410	1.31248
0.47240	0.86825
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0.98875	1.81728
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1.15354	2.12016
0.93382	1.71632
1.26341	2.32208
2.14230	3.93743
1.64792	3.02880
2.58174	4.74511
0.87889	1.61536
1.64792	3.02880
1.15354	2.12016
1.64792	3.02880
1.37327	2.52400
1.26341	2.32208
1.15354	2.12016
2.36202	4.34127
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1.31834	2.42304
1.53806	2.82688
0.82396	1.51440
0.42846	0.78749
0.09076	0.16291
1.86764	3.43263
4.66911	8.58159
3.07612	5.65375
1.37327	2.52400
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13.18474	22.17475
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8.37788	18.48178
8.37788	18.48178
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15.16245	25.50096
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4.52609	8.32032
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1.50870	2.77344
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4.52609	8.32032
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4.52609	8.32032
7.55744	13.89286
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1.86475	3.42797
19.07746	35.07015
2.50745	4.60946
5.83073	10.71865
8.52715	15.67548
13.34065	24.52415
15.41133	28.33069
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0.09204	0.16871
0.09242	0.16941
0.71900	1.31793
0.77487	1.42444
0.06533	0.11975
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0.14795	0.27119
0.61486	1.12704
0.08070	0.14792
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0.05764	0.10566
0.01191	0.02184
0.30743	0.56352
0.16332	0.29937
0.07878	0.14440
1.06363	1.95528
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0.21136	0.38742
1.03757	1.90188
3.28141	6.03223
0.73549	1.35205
0.26900	0.49308
0.97993	1.79622
2.71565	4.99219
0.90522	1.66406
0.74936	1.37358
0.88386	1.62012
0.57643	1.0566
183.60368	343.52899
82.24129	153.87637
27.41376	51.29212
27.41376	51.29212
82.24129	153.87637
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5.01500	8.93076
82.24129	153.87637
1.67167	2.97692
82.24129	153.87637

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82.24129	153.87637
82.24129	153.87637
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14.87334	27.82854
13.23406	24.76140
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12.06583	22.57559
12.21139	22.84795
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3.36617	5.99451
55.01942	102.94329
13.96457	26.12821
0.40622	0.72339
88.40939	165.41709
88.40939	165.41709
43.17668	80.78509
98.68955	184.65164
82.24129	153.87637
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17.12809	26.66816
89.93534	140.02782
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0.25614	0.42388
11.74709	18.29002
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0.21927	0.36286
0.26184	0.43331
19.34618	30.12168
55.23810	86.00481
111.92781	174.26974
15.41528	24.00134
52.66889	82.00458
10.40532	16.20091

59.09192	92.00514
3.63410	6.01392
16.69989	26.00145
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30.83057	48.00268
30.83057	48.00268
33.39978	52.00291
24.40753	38.00212
62.94574	98.00548
59.09192	92.00514
1.16566	1.92899
25.69214	40.00224
37.25360	58.00324
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9.12071	14.20079
2.67415	4.42534
35.96900	56.00313
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46.24585	72.00402
19.26911	30.00168
23.12293	36.00201
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24.40753	38.00212
17.98450	28.00156
16.69989	26.00145
638.44969	994.05555
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47.53046	74.00414
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0.20798	0.38164
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1.89553	3.47817
5.61557	10.30416

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11.32159	18.40523
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3.77386	6.13508
11.32159	18.40523
8.93556	14.52633
56.57964	91.98015
1.58613	2.57853
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2.20216	3.58000
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1.00126	1.62131
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6.50708	10.57841
9.20445	14.96345
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1.18974	1.92650
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0.11751	0.19763
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0.11751	0.19763
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0.11751	0.19763
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0.03917	0.06588
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0.11751	0.19763
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0.40482	0.68084
0.07914	0.13310
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0.82555	1.83270
0.33431	0.56226
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0.07344	0.12352
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0.60182	1.01217
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259.64208	499.31169
259.64208	499.31169
86.54736	166.43723
86.54736	166.43723
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28.84912	55.47907
28.84912	55.47907
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28.84912	55.47907
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86.54736	166.43723
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28.84912	55.47907

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476.77319 926.44918
0.89127 1.47492

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158.92439	308.81638
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476.77319	926.44918
476.77319	926.44918
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476.77319	926.44918
476.77319	926.44918
476.77319	926.44918
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476.77319	926.44918
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131.11263	254.77352
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536.36984	1042.25532
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0.62870	1.10644
0.62870	1.10644
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1.02499	1.79716
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0.18444	0.33093
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37.01953	61.26369	
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4.11328	6.80708
12.33984	20.42123
81.68358	135.17832
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3.67002	6.07353
1.28069	2.11942
19.20388	31.78054
9.96751	16.49525
8.23684	13.63117
46.27441	76.57961
46.27441	76.57961
42.57245	70.45324
44.42343	73.51642
34.24306	56.66891
35.16855	58.20050
0.48099	0.86577
52.04626	94.45432
1.74915	3.14848
13.61140	24.70217
10.54926	19.14495
16.15516	29.31862
14.46886	26.25830
33.83007	61.39531
57.25088	103.89975
2.47099	1.24365
2.62251	1.31990
2.62251	1.31990
1.05598	0.53147
0.83736	0.41471
3.16794	1.59442
1.05598	0.53147
0.83736	0.41471
1.05598	0.53147
3.16794	1.59442
1.05598	0.53147
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1.05598	0.53147
1.05598	0.53147
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1.05598	0.53147
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3.16794	1.59442

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0.83736	0.41471
1.05598	0.53147
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0.83736	0.41471
3.16794	1.59442
1.05598	0.53147
3.16794	1.59442
6.22737	3.13423
0.79008	0.39765
5.59537	2.81614
5.82188	2.93014
2.98420	1.50194
14.57251	7.33432
1.17134	0.58954
1.53170	0.77090
3.32554	1.67374
4.92218	2.47733
4.04308	2.03488
12.41831	6.25012
15.83177	7.96810
5.25878	2.64673
3.02538	1.52267
0.55329	0.27403
0.28896	0.14311
0.12959	0.06418
0.43617	0.21952
2.26666	1.14081
0.82898	0.41057
0.79130	0.39191
0.22609	0.11197
0.00320	0.00159
0.28261	0.13997
0.61775	0.31091
0.01432	0.00709
0.03580	0.01773
0.02261	0.01120

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0.10362	0.05132
0.32029	0.15863
1.34637	0.67763
1.10878	0.55805
0.33913	0.16796
0.14696	0.07278
0.56521	0.27993
0.14507	0.07185
0.39565	0.19595
0.45217	0.22395
2.77195	1.39512
3.40553	1.71400
1.10878	0.55805
1.90076	0.95665
3.40553	1.71400
0.47101	0.23328
0.43333	0.21461
0.48985	0.24261
16.24423	26.89904
17.87033	29.59173
2.39856	3.97180
2.39856	3.97180
21.58701	35.74624
7.19567	11.91541
2.39856	3.97180
7.19567	11.91541
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7.19567	11.91541
21.58701	35.74624
21.58701	35.74624
21.58701	35.74624
7.19567	11.91541
21.58701	35.74624
7.19567	11.91541
7.19567	11.91541
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21.58701	35.74624
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2.39856	3.97180
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21.58701	35.74624
21.58701	35.74624
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21.58701	35.74624
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2.39856	3.97180
2.39856	3.97180
2.39856	3.97180
2.39856	3.97180
7.19567	11.91541
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2.39856	3.97180
17.56643	29.0885
23.15747	38.34678
19.30958	31.97501
31.53323	52.21632
14.11791	23.37804
14.21505	23.53890
13.84807	22.93121
11.54905	19.12424
17.66897	29.25829
10.90684	18.06079
2.48510	4.11511
2.94976	4.88454
4.47931	7.41734
10.25383	16.97946
2.86028	4.73638
15.11091	25.02237
5.93643	9.83022
10.79351	17.87312
25.36474	42.00183
0.70158	1.16175
2.64441	4.37891
11.33318	18.76677
4.26344	7.05988
16.19026	26.80968
7.01578	11.61753
25.90442	42.89548
8.63481	14.29849
7.01578	11.61753
1.94283	3.21716
0.36698	0.60769
1.83490	3.03843
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147.09120	275.79600

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49.03040	91.93200
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147.09120	275.79600
389.05622	729.48042
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402.66216	754.99155
307.78834	577.10313
219.53362	411.62553
228.54295	428.51803
277.78173	520.84075
280.31905	525.59823
284.25374	532.97577
165.99242	311.23579
200.37499	375.70310
286.57043	537.31956
257.26251	482.36720
314.95903	590.54818
480.62050	901.16343
579.17160	1085.94675
278.48041	522.15078
20.74207	38.89137
31.71580	59.46713
25.18091	47.21421
26.69906	50.63615
22.80355	42.75665
103.81697	194.65682
21.72684	40.73783
367.72800	689.49
154.44576	289.58580
7.12557	13.51400
44.12736	82.73880
14.04052	26.62858
143.41392	268.90110
820.03344	1537.56270
147.09120	275.79600
12.03473	22.82450

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5.75666	10.29221
22.47637	37.27789
5.75666	10.29221
8.99055	14.91115
13.60011	24.31535
5.22576	8.66711
6.74291	11.18337
33.16583	59.92625
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12.28364	22.19491
12.28364	22.19491
12.28364	22.19491
36.85093	66.58472
12.28364	22.19491
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36.85093	66.58472
4.25631	7.98057
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36.85093	66.58472
12.28364	22.19491
36.85093	66.58472
12.76892	23.94173
36.85093	66.58472
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12.76892	23.94173
4.25631	7.98057
4.25631	7.98057
4.25631	7.98057
12.76892	23.94173
12.76892	23.94173
36.85093	66.58472
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12.28364	22.19491
12.28364	22.19491
12.28364	22.19491
36.85093	66.58472
12.28364	22.19491
12.76892	23.94173
35.68091	64.47066
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5.70867	10.31481
12.83886	23.19812
11.35653	20.51975
12.95525	24.29110
10.75913	20.17336
10.39224	19.48545
1.44507	2.70950
11.28099	20.38325
30.77974	55.61489
11.97655	21.64003
13.79044	25.85707
11.20473	21.00887
10.13400	18.31080
0.12354	0.23164
27.63819	49.93854
6.90955	12.48464
14.07774	26.39576
33.16583	59.92625
38.69347	69.91396
386.01345	697.47495
288.35850	521.02544
341.79234	617.57329
377.72200	682.49339
13.81910	24.96927
10.13400	18.31080
37.77220	68.24934
9.21273	16.64618
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5.52764	9.98771
12.89782	23.30465
970.92	1941.84005
323.63999	647.28
4849.74540	9699.49103
1092.28500	2184.57005
1.54836	2.56221
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0.53463	0.88470
0.21527	0.35623
0.64582	1.06870
0.64582	1.06870
0.64582	1.06870
0.64582	1.06870

0.64582	1.06870
0.64582	1.06870
0.64582	1.06870
0.11742	0.20566
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0.64582	1.06870
0.11742	0.20566
0.64582	1.06870
0.64582	1.06870
0.64582	1.06870
0.21527	0.35623
0.64582	1.06870
0.64582	1.06870
0.64582	1.06870
0.64582	1.06870
0.35225	0.61697
0.64582	1.06870
0.64582	1.06870
0.64582	1.06870
0.64582	1.06870
0.64582	1.06870
0.11742	0.20566
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0.21527	0.35623
0.21527	0.35623
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0.64582	1.06870
0.64582	1.06870
0.31661	0.52393
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1.06238	1.75801
1.10565	1.82962
2.45897	4.06908
1.40434	2.32389
2.03595	3.36908
0.81261	1.34469
1.06545	1.76309
1.14440	1.89374
1.68560	2.78931
2.56714	4.24809
1.33895	2.21568
1.01346	1.67706

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1.45859	2.41366
0.61741	1.02168
0.40299	0.66687
0.28271	0.46782
1.24111	2.05378
0.23359	0.38655
0.27501	0.45508
0.22883	0.37867
0.19731	0.32651
0.21445	0.35486
0.33472	0.58625
0.11671	0.19313
0.19409	0.33995
0.03830	0.06709
0.04493	0.07870
0.20832	0.36487
0.04851	0.08497
0.29501	0.48818
0.09687	0.16031
0.15519	0.25681
0.37974	0.62840
0.12916	0.21374
0.00325	0.00569
0.00044	0.00078
0.05231	0.09162
0.10303	0.18046
0.05469	0.09578
0.24218	0.40076
0.00182	0.00319
0.00111	0.00194
0.02774	0.04859
0.02140	0.03748
0.06816	0.11938
0.11096	0.19434
0.20607	0.36093
0.34873	0.61080
0.32291	0.53435
3.40671	5.63740
2.14736	3.55343
3.77806	6.25190
2.61558	4.32824
0.30118	0.52751
2.79863	1.38851
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2.79863	1.38851
2.79863	1.38851
2.79863	1.38851
0.91164	0.44626
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2.79863	1.38851
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9.87915	4.90143
0.68425	0.33948
0.55057	0.27316
0.64319	0.31911
0.62703	0.31109
1.00486	0.49189
0.44995	0.22324
1.25938	0.62483
54.85309	27.21477
1.53924	0.76368
3.70818	1.83977
2.58873	1.28437
3.77815	1.87449
4.26791	2.11748
1.60921	0.79839
3.07849	1.52736
22.39448	41.16105
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0.44236	0.81306
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11.94372	21.95256
3.98124	7.31752
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11.94372	21.95256
11.94372	21.95256
11.94372	21.95256
11.94372	21.95256
11.94372	21.95256

11.94372	21.95256
11.94372	21.95256
3.98124	7.31752
11.94372	21.95256
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3.12149	5.73730
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2.83195	5.20512
2.19072	4.02654
4.40604	8.09830
5.00173	9.19318
1.66988	3.06924
1.38243	2.54090
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7.16623	13.17154
4.77749	8.78102
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3.36049	6.16311
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3.36049	6.16311
3.36049	6.16311
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3.36049	6.16311
3.36049	6.16311
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1.12016	2.05437
3.36049	6.16311
3.36049	6.16311
3.36049	6.16311

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1.12016	2.05437
3.36049	6.16311
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1.12016	2.05437
1.12016	2.05437
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3.36049	6.16311
3.36049	6.16311
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3.36049	6.16311
3.36049	6.16311
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7.59304	13.92554
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8.62807	15.82378
0.71145	1.30479
0.72561	1.33077
0.74854	1.37282
0.42313	0.77770
0.11419	0.20988
0.27064	0.49743
0.13251	0.24356
0.93044	1.70641
2.47593	4.54082
0.58274	1.06873
0.66078	1.21187
0.84180	1.54386
0.56157	1.02992
0.88877	1.62999
0.40710	0.74824
2.59430	4.75792
1.51222	2.77340
0.47437	0.87188
0.03197	0.05876
1.68025	3.08155
0.53625	0.98560
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1.76426	3.23563
0.13406	0.24640
0.23719	0.43594
1.68025	3.08155

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3.92882	6.60769
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16.84482	28.33045
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1.38216	2.32458
1.39188	2.34094
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0.92052	1.54818
9.80829	21.15469
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0.88796	1.49342
0.56463	0.94962
9.04684	19.51237
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4.09384	8.82967
0.50243	1.08364
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4.81281	8.09442
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0.04888	0.08221
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0.01949	0.03278
0.01949	0.03278
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0.01949	0.03278
0.01949	0.03278
0.01949	0.03278
0.05847	0.09834
0.05847	0.09834

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0.05847	0.09834
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0.01949	0.03278
0.01949	0.03278
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0.01949	0.03278
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0.01949	0.03278
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0.05847	0.09834
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0.01949	0.03278
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0.05847	0.09834
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0.01949	0.03278
0.01949	0.03278
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0.05847	0.09834
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0.02584	0.04346
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0.12218	0.20550
0.10270	0.17273
0.11767	0.19791
0.11147	0.18748
0.10837	0.18226
0.11586	0.19485
0.20616	0.34673
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0.37509	0.63085
0.07735	0.13009
0.16709	0.28102
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0.64322	1.08180
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0.15788	0.26553
0.22366	0.37616
0.19735	0.33191
0.05263	0.08851
0.14472	0.24340
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0.27629	0.46467
0.28944	0.48680
0.26313	0.44254
0.55257	0.92934
0.10394	0.17481
0.61836	1.03998
0.02763	0.04647
0.52626	0.88509
0.34207	0.57531
0.46048	0.77445
0.07894	0.13276
0.24997	0.42042
0.18419	0.30978
0.39469	0.66382
0.34207	0.57531
0.10394	0.17481
0.21050	0.35404
0.06052	0.10179
0.36838	0.61956
0.15788	0.26553
0.18419	0.30978
0.32891	0.55318
0.24997	0.42042

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0.24997	0.42042
0.22366	0.37616
0.18419	0.30978
0.23682	0.39829
0.42101	0.70807
0.17103	0.28765
0.11841	0.19915
0.27629	0.46467
0.27629	0.46467
0.22366	0.37616
0.56573	0.95147
0.23682	0.39829
0.44732	0.75233
0.17103	0.28765
0.48679	0.81871
0.05789	0.09736
0.38154	0.64169
0.31576	0.53105
0.55257	0.92934
0.14472	0.24340
0.08157	0.13719
0.47363	0.79658
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0.60520	1.01785
0.23682	0.39829
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0.04868	0.08187
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0.46048	0.77445
0.24569	0.40658
0.17127	0.28344
0.17127	0.28344
0.00211	0.00349
0.06897	0.11413
0.06897	0.11413
0.20690	0.34239
0.06897	0.11413
0.06897	0.11413

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0.06897	0.11413
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0.06897	0.11413
0.06897	0.11413
0.06897	0.11413
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0.06897	0.11413
0.06897	0.11413
0.20690	0.34239
0.20690	0.34239
0.06897	0.11413
0.06897	0.11413
0.06897	0.11413
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0.06897	0.11413
0.20690	0.34239
0.20690	0.34239
0.26814	0.44373
0.48528	0.80306
0.12295	0.20346
0.63724	1.05455
0.28097	0.46496
0.23483	0.38861
1.01173	1.67426
0.17933	0.29676
0.03456	0.05720
0.04034	0.06676
0.01690	0.02797
0.03338	0.05524
0.02665	0.04410
0.05902	0.09767
0.00479	0.00793
0.05566	0.09210
0.15331	0.25371
0.05172	0.08560
0.02276	0.03766
0.17069	0.28247
0.01086	0.01798
0.01086	0.01798
0.00264	0.00437

0.04015	0.07384
3.79017	6.96985
3.79017	6.96985
1.26339	2.32328
11.37051	20.90955
0.42113	0.77443
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11.37051	20.90955
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11.37051	20.90955
11.37051	20.90955
1.26339	2.32328
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11.37051	20.90955
11.37051	20.90955
0.01637	0.03011
0.15072	0.27716
5.40099	9.93204
1.18441	2.07771
0.39480	0.69257
0.39480	0.69257
0.39480	0.69257
0.02372	0.03926
0.02372	0.03926
0.39480	0.69257
1.18441	2.07771
0.00791	0.01309
1.18441	2.07771
1.18441	2.07771
0.00791	0.01309
0.02372	0.03926
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0.02372	0.03926
0.00791	0.01309
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0.39480	0.69257
0.00791	0.01309
0.02372	0.03926
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0.39480	0.69257
1.18441	2.07771
2.42389	4.25204

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3.10906	5.45399
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0.02787	0.04612
0.79888	1.40142
0.46073	0.80823
0.22208	0.38957
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1.03635	1.81800
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0.27834	0.48826
0.44415	0.77914
0.01548	0.02561
0.02455	0.04063
0.16582	0.29088
0.56259	0.98691
0.14027	0.23213
0.16944	0.28041
0.16944	0.28041
0.01883	0.03116
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0.01883	0.03116
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0.16944	0.28041
0.16944	0.28041
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0.05034	0.08331
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0.02130	0.03524
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0.03431	0.05678
0.05507	0.09113
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0.06778	0.11216
0.07201	0.11917
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0.21787	0.36055
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0.14955	0.24749

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227.48519	434.28992
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23.01896	43.94528
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38.92928	74.31954
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79.54028	151.84962
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27.27095	52.06273
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19.58311	36.71833
19.58311	36.71833

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57.2806	107.40112	
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57.2806	107.40112	
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0.05262	0.08850	
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0.06253	0.10517
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0.18760	0.31551
0.18760	0.31551
0.18760	0.31551
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0.73022	1.22812
0.71005	1.19420
0.63877	1.07431
0.81652	1.37326
0.60219	1.01279

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0.57393	1.25926
0.72084	1.21235
0.31029	0.52185
0.61391	1.03251
0.70349	1.18316
0.57780	0.97177
0.05990	0.10073
0.05984	0.10064
0.08380	0.14095
0.08521	0.14330
0.06855	0.11529
0.03951	0.06645
0.37876	0.83104
0.03048	0.05125
0.38547	0.84576
0.28682	0.62932
0.59610	1.30790
0.56810	1.24646
0.68111	1.49442
0.02741	0.04609
0.03396	0.05712
0.11725	0.19719
0.24857	0.41805
0.20167	0.33917
0.23209	0.50923
0.17992	0.39475
0.06940	0.15226
0.04690	0.07888
0.05628	0.09465
0.02908	0.04890
0.34698	0.76131
0.08096	0.17764
0.15421	0.33836
0.19277	0.42295
0.23851	0.43884
23.89527	43.96744
2.60206	4.78771
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23.89527	43.96744
52.12156	95.90398
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4.11596	7.57339
1.39575	2.56813
3.83143	7.04985

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0.14606	0.26874
22.70051	41.76907
26.28480	48.36419
16.12931	29.67802
22.10313	40.66988
12.60082	23.16129
9.98211	18.34790
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12.05820	22.16391
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12.05820	22.16391
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2.30285	4.24544
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4.01940	7.38797
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32.04466	58.90060
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1.08530	2.00081
15.07275	27.70489
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5.12473	9.41966
94.65687	173.98673
130.53001	239.92438
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238.45089	438.29141
2.50208	4.59901
6.93346	12.74425
7.23492	13.29835
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6.02910	11.08196
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7.53637	13.85245
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57.97686	128.63635
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57.97686	128.63635
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193.06295	428.35906
89.53077	198.64669
275.53503	611.34427
16.43064	36.45554
42.92317	95.23592
14.20158	31.50980
28.08109	62.30502
14.29854	31.95816
16.61907	36.87361
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8.36084	18.55065
43.34640	96.17497
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41.54042	92.16795
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1.23638	2.04599
0.41213	0.68200
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1.23638	2.04599
1.23638	2.04599
1.23638	2.04599
1.23638	2.04599
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0.41213	0.68200
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1.23638	2.04599
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1.23638	2.04599

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5.85425	9.68777
0.75605	1.25112
0.80365	1.32989
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1.69415	2.80352
2.87520	4.75796
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0.62715	1.03783
0.34000	0.56265
0.30600	0.50638
0.02259	0.04048
0.37091	0.61380
0.84185	1.50878
0.24418	0.40408
0.49455	0.81840
0.36959	0.66239
0.25037	0.41431
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0.22586	0.40479
0.49455	0.81840
0.24109	0.39897
0.32853	0.58879
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0.37091	0.61380
0.52546	0.86955
0.68001	1.12530
0.55637	0.92070
18.51477	30.63873
0.29055	0.48081
0.89637	1.48334
0.92398	1.65598
0.25346	0.41943
1.10877	1.98717
1.82366	3.01784
0.28437	0.47058

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2.14200	3.73469
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1.54751	2.69818
2.17018	3.78384
1.40941	2.45739
2.24467	3.91371
0.26763	0.49109
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0.07544	0.13843
0.07830	0.14368
0.14926	0.27388
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0.00361	0.00663
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0.19181	0.35197
0.28184	0.49141
0.14897	0.25974
0.22145	0.38611
0.25083	0.46026
113.32350	209.73304

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271.00157	501.55515
230.81438	427.17885
166.57336	308.28502
151.90223	281.13249
293.66627	543.50176
0.03844	0.07139
487.41290	902.07761
35.41055	65.53594
36.55597	67.65582
9.29834	17.26834
14.86609	27.51337
4.64917	8.63417
31.68184	58.63504
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1.16229	2.15854
15.1098	27.96441
4.41671	8.20246
77.98606	144.33242
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22.42099	41.49557
85.29726	157.86358
38.99303	72.16621
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43.86716	81.18699
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0.76820	1.40874
2.30459	4.22623
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2.30459	4.22623
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2.30459	4.22623
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10.30150	18.89127
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7.50719	13.76696
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0.51479	0.94403

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0.45321	0.83112
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0.24125	0.44214
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0.07119	0.13047
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0.00876	0.01606
0.13690	0.25090
0.63376	1.16221
0.05367	0.09835
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0.29023	0.53191
0.47244	0.86638
0.06024	0.11040
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1.09468	2.00746
0.25190	0.46166
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0.86422	1.58484
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1.78605	3.27533
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2.24697	4.12058
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14.73909	27.08433
4.91303	9.02811
0.55254	1.01508
14.73909	27.08433
1.65762	3.04525
0.55254	1.01508
14.73909	27.08433
14.73909	27.08433
14.73909	27.08433
14.73909	27.08433
4.91303	9.02811
14.73909	27.08433
14.73909	27.08433
4.91303	9.02811
14.73909	27.08433
4.91303	9.02811
14.73909	27.08433
0.55254	1.01508
14.73909	27.08433
14.73909	27.08433
14.73909	27.08433
4.91303	9.02811
14.73909	27.08433
14.73909	27.08433
14.73909	27.08433
44.06988	80.98214
42.04325	77.25804
38.10055	70.01298
57.70353	106.03514
50.44453	92.69611
46.24389	84.97707
16.22405	29.81307
33.64566	61.82675
2.03278	3.73540
7.00107	12.86506
9.58041	17.60481
8.10650	14.89638
0.63404	1.16481
5.52716	10.15662
20.26625	37.24095
22.10863	40.62649
16.94995	31.14698
6.26411	11.51084
15.10757	27.76143
0.25974	0.43684

0.15718	0.26435
0.15718	0.26435
0.15718	0.26435
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0.15718	0.26435
0.15718	0.26435
0.15718	0.26435
0.15718	0.26435
0.19768	0.43571
0.19768	0.43571
0.59305	1.30713
0.15718	0.26435
0.15718	0.26435
0.15718	0.26435
0.15718	0.26435
0.15718	0.26435
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0.15718	0.26435
0.15718	0.26435
0.15718	0.26435
0.15718	0.26435
0.05239	0.08812
0.05239	0.08812
0.15718	0.26435
0.15718	0.26435
0.15718	0.26435
0.59305	1.30713
0.05239	0.08812
0.59305	1.30713
0.15718	0.26435
0.05239	0.08812
0.24881	0.41846
0.66407	1.11687
0.43342	0.72894
0.30787	0.51779
0.51161	0.86046

0.63264	1.06400
0.59845	1.00651
0.66407	1.11687
0.33216	0.55863
0.70832	1.56120
0.04350	0.07316
0.03925	0.06601
0.28021	0.61762
0.02908	0.04890
0.05501	0.09252
0.21612	0.36348
0.05894	0.09913
0.05501	0.09252
0.04715	0.07930
0.09431	0.15861
0.07073	0.11896
6.72236	12.33647
0.06401	0.11773
4.59648	8.43519
4.59648	8.43519
1.53216	2.81173
1.53216	2.81173
4.59648	8.43519
4.59648	8.43519
0.67136	1.23473
4.59648	8.43519
4.59648	8.43519
4.59648	8.43519
0.67136	1.23473
4.59648	8.43519
4.59648	8.43519
4.59648	8.43519
2.01408	3.70420
4.59648	8.43519
4.59648	8.43519
4.59648	8.43519
4.59648	8.43519
7.13259	13.08931
16.52436	30.32452
19.50058	35.78630
18.12164	33.25574
9.18837	16.86195
1.87824	3.44683
1.71518	3.14759
0.92231	1.69256

1.68300	3.08855
0.66051	1.21214
1.32413	2.42997
1.68875	3.09909
0.86386	1.58531
2.31714	4.26157
1.45014	2.66703
1.37895	2.53056
1.17824	2.16696
0.58912	1.08348
1.60877	2.95232
2.18333	4.00672
0.95165	1.75024
0.83886	1.53942
0.73544	1.34963
1.60877	2.95232
2.06842	3.79584
2.06842	3.79584
1.14912	2.10880
0.00082	0.00136
0.00066	0.00109
0.00574	0.00950
0.00190	0.00315
0.00066	0.00109
0.00691	0.01144
0.00691	0.01144
0.00691	0.01144
0.00691	0.01144
0.00691	0.01144
0.00691	0.01144
0.00691	0.01144
0.00691	0.01144
0.00864	0.01431
0.00182	0.00302
0.00728	0.01204
0.02561	0.04239
0.00735	0.01216
0.00568	0.00940
0.00923	0.01528
0.00620	0.01025
0.00428	0.00708
0.00967	0.01600
0.00382	0.00633
0.00272	0.00450
0.00339	0.00561

0.00196	0.00324
0.00478	0.00791
0.00182	0.00302
0.00135	0.00224
0.00130	0.00215
0.02430	0.04021
0.00025	0.00041
0.04289	0.07098
0.02607	0.04314
0.01606	0.02658
0.01867	0.03089
0.02636	0.04363
0.15663	0.25920
0.02151	0.03560
0.01505	0.02491
0.09606	0.15896
0.02379	0.03937
0.03546	0.05868
0.05132	0.08492
0.15396	0.25477
0.00387	0.00641
0.05598	0.09265
0.07931	0.13125
0.00840	0.01390
0.03546	0.05868
0.00117	0.00193
0.05598	0.09265
0.00201	0.00332
0.00467	0.00772
0.00070	0.00116
0.00606	0.01004
0.00341	0.00564
0.13063	0.21617
0.06065	0.10037
0.00215	0.00355
0.00084	0.00139
0.07931	0.13125
0.00089	0.00147
0.18661	0.30882
0.04245	0.07026
0.22860	0.37830
0.00252	0.00417
0.00401	0.00664
0.00513	0.00849
0.59250	0.98050

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1.16633	1.93011
0.69047	1.14262
0.00009	0.00015
0.00007	0.00012
0.00010	0.00017
0.00004	0.00007
0.00006	0.00010
2.08856	3.66057
0.98517	1.72668
0.39669	0.69527
1.19006	2.08580
1.19006	2.08580
0.39669	0.69527
0.39669	0.69527
1.19006	2.08580
0.00823	0.01362
0.02470	0.04087
1.19006	2.08580
0.39669	0.69527
0.02470	0.04087
0.02470	0.04087
1.19006	2.08580
0.39669	0.69527
1.19006	2.08580
0.39669	0.69527
0.39669	0.69527
0.39669	0.69527
0.02470	0.04087
0.39669	0.69527
1.19006	2.08580
0.02470	0.04087
1.19006	2.08580
0.39669	0.69527
1.19006	2.08580
1.69405	2.96913
0.51292	0.89898
1.76516	3.09376
3.28457	5.75680
0.97198	1.70357
1.84906	3.24080
0.59503	1.04290
1.43283	2.51130
3.21614	5.63686
1.72499	3.02336

0.85000	1.48978
3.51068	6.15310
1.28586	2.25370
0.74944	1.31353
0.64888	1.13728
3.46308	6.06966
0.64204	1.12529
1.73600	3.04265
4.91793	8.61955
0.19102	0.33480
0.02474	0.04093
0.00326	0.00540
0.00294	0.00487
0.00421	0.00696
0.00316	0.00522
1.21981	2.13794
1.54708	2.71153
0.37338	0.65442
0.71404	1.25148
0.18446	0.32330
0.95205	1.66864
0.25884	0.45366
0.24099	0.42237
66.87662	32.39713
2.47691	1.19989
273.52539	132.50425
190.43119	92.25082
140.69170	68.15545
334.21593	161.90464
329.86895	159.79882
7.58498	3.67440
1.70301	0.82499
0.32846	0.15912
1.38328	0.67010
90.28344	43.73612
337.72695	163.60549
1593.33557	771.86153
83.59578	40.49641
80.25195	38.87655
85.26770	41.30634
0.72521	0.35906
0.08980	0.04446
2.19013	1.08635
0.81896	0.40548
0.32656	0.16168

0.32656	0.16168
0.32656	0.16168
0.97968	0.48505
0.32656	0.16168
0.97968	0.48505
0.97968	0.48505
0.97968	0.48505
0.97968	0.48505
0.97968	0.48505
0.32656	0.16168
2.60261	1.29095
2.60261	1.29095
7.80783	3.87284
2.60261	1.29095
0.32656	0.16168
0.32656	0.16168
0.97968	0.48505
0.32656	0.16168
0.32656	0.16168
2.60261	1.29095
0.32656	0.16168
2.60261	1.29095
2.60261	1.29095
0.97968	0.48505
2.60261	1.29095
0.97968	0.48505
2.60261	1.29095
2.60261	1.29095
2.60261	1.29095
0.97968	0.48505
0.32656	0.16168
0.32656	0.16168
0.32656	0.16168
0.32656	0.16168
0.97968	0.48505
0.32656	0.16168
2.60261	1.29095
0.32656	0.16168
0.97968	0.48505
2.60261	1.29095
0.32656	0.16168
7.80783	3.87284
0.97968	0.48505
2.60261	1.29095
0.97968	0.48505

31.09470	15.42358
1.18436	0.58639
0.25129	0.12442
3.38274	1.67791
5.05752	2.50863
29.55265	14.65870
2.99821	1.48717
11.62001	5.76375
5.27029	2.61417
4.80963	2.38567
6.50393	3.22607
13.20305	6.54897
6.58591	3.26674
2.00076	0.99242
2.74836	1.36324
0.74835	0.37052
4.12449	2.04583
0.27068	0.13402
0.78913	0.39071
0.77789	0.38514
19.33025	9.58818
1.17059	0.58064
0.25481	0.12616
1.15654	0.57366
2.23890	1.11054
0.94056	0.46568
18.46358	9.15830
1.46377	0.72606
1.08783	0.53958
0.27642	0.13686
0.95180	0.47125
0.57463	0.28451
0.14306	0.07083
0.13080	0.06476
0.12999	0.06436
0.03512	0.01739
0.10473	0.05186
6.62104	3.28417
4.24161	2.10392
5.16098	2.55995
3.31833	1.64596
1.67868	0.83266
0.88171	0.43655
0.06172	0.03056
0.05731	0.02838

7.41744	3.67920
5.07509	2.51735
6.05107	3.00145
7.41744	3.67920
0.11242	0.05566
0.22043	0.10914
0.00815	0.00401
0.07095	0.03497
0.34131	0.17683
0.34131	0.17683
0.34131	0.17683
0.77407	0.38149
1.02392	0.53049
0.77407	0.38149
0.77407	0.38149
0.77407	0.38149
1.02392	0.53049
1.02392	0.53049
0.34131	0.17683
1.02392	0.53049
0.34131	0.17683
0.34131	0.17683
0.34131	0.17683
0.34131	0.17683
0.34131	0.17683
0.34131	0.17683
0.77407	0.38149
0.34131	0.17683
1.02392	0.53049
0.34131	0.17683
0.34131	0.17683
0.34131	0.17683
1.02392	0.53049
1.02392	0.53049
1.02392	0.53049
0.34131	0.17683
2.82859	1.46548
0.85707	0.42239
3.94979	2.04637
0.84013	0.43527
0.77639	0.40224
0.84013	0.43527
1.18033	0.61152
0.17814	0.09229
1.00114	0.51869

0.53961	0.27957
0.75675	0.37295
2.74412	1.42172
2.55700	1.32477
0.18121	0.09388
0.15740	0.08155
0.48201	0.24973
1.39971	0.72518
1.83052	0.94839
0.15103	0.07825
0.39618	0.20526
0.46514	0.24099
0.30042	0.15565
0.29561	0.15315
0.32123	0.16643
0.25939	0.13439
0.17832	0.09239
0.24659	0.12776
0.28112	0.14565
0.20569	0.10657
0.88310	0.43523
0.23563	0.12208
0.63995	0.33156
0.24812	0.12855
0.41239	0.21366
0.47356	0.23338
0.06096	0.03004
0.62699	0.30901
0.43541	0.21459
0.76794	0.39787
0.46077	0.23872
0.30718	0.15915
0.46077	0.23872
0.16895	0.08753
0.20223	0.10477
0.55733	0.27467
32.95528	61.32185
98.86585	183.96557
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98.86585	183.96557
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98.86585	183.96557
98.86585	183.96557
98.86585	183.96557

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32.95528	61.32185
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98.86585	183.96557
98.86585	183.96557
98.86585	183.96557
98.86585	183.96557
98.86585	183.96557
98.86585	183.96557
98.86585	183.96557
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162.26358	301.93349
289.67694	539.01912
185.37347	344.93544
436.73989	812.66790
315.13490	586.39025
178.18098	331.55195
196.59474	365.81553
375.69023	699.06916
270.89243	504.06566
207.79130	386.64964
168.44269	313.43134
203.76252	379.15304
117.72451	219.05700
31.64943	58.89198
18.07169	33.62707
23.42478	43.58788
18.43898	34.31050
18.74818	34.88585
6.14870	11.75486
27.18811	50.59053
37.07469	68.98709
1.28564	2.45783
0.12297	0.23510
34.60305	64.38795
76.62103	142.57332
103.80914	193.16385
81.56433	151.77159
64.26280	119.57762
59.31951	110.37934
29.65976	55.18967
32.13140	59.78881

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1.12430	2.06482
3.31803	6.09372
0.00660	0.01091
1.33604	2.45370
4.00812	7.36109
4.00812	7.36109
1.33604	2.45370
1.33604	2.45370
1.33604	2.45370
1.33604	2.45370
1.33604	2.45370
4.00812	7.36109
1.33604	2.45370
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4.00812	7.36109
4.00812	7.36109
4.00812	7.36109
0.00794	0.01314
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1.33604	2.45370
1.33604	2.45370
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0.02383	0.03943
1.33604	2.45370
4.00812	7.36109
1.33604	2.45370
1.33604	2.45370
4.00812	7.36109
4.00812	7.36109
1.33604	2.45370
1.33604	2.45370
1.33604	2.45370
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4.00812	7.36109
6.83384	12.55066
11.67365	21.43918
3.44799	6.33238
16.59362	30.47492
6.17050	11.33240
6.27872	11.53115
0.66330	1.21819

0.81975	1.50551
0.02183	0.03612
0.01893	0.03132
0.02045	0.03384
0.01242	0.02055
0.00346	0.00572
0.56152	1.03125
0.01845	0.03053
1.00373	1.84340
0.87163	1.60078
0.02667	0.04413
0.02541	0.04205
0.02143	0.03546
0.01177	0.01947
0.02425	0.04013
0.00722	0.01195
1.58521	2.91131
1.40284	2.57638
0.94191	1.72986
0.00965	0.01597
2.20447	4.04860
0.95193	1.74826
0.02895	0.04790
0.01287	0.02129
0.86175	1.58263
0.76154	1.39861
0.78158	1.43541
0.02305	0.03815
0.00911	0.01508
0.76132	1.38748
1.29393	2.31198
3.88180	6.93593
2.74802	4.91012
1.55621	2.78061
1.49430	2.66999
1.74681	3.12117
1.16454	2.08078
0.41047	0.75159
13.05090	23.90098
1.48287	2.71519
4.35030	7.96699
13.05090	23.90098
13.05090	23.90098
3.91919	7.17746
1.20086	2.19881

1.59149	2.91408
9.42340	17.25770
0.66729	1.22183
15.66108	28.68117
10.44072	19.12078
14.35599	26.29108
14.68227	26.88860
5.22036	9.56039
13.05090	23.90098
3.03905	5.71342
6.11460	10.11773
2.03820	3.37258
2.03820	3.37258
3.65960	6.88006
2.03820	3.37258
3.65960	6.88006
3.65960	6.88006
11.81266	22.20780
1.30415	2.15796
1.14864	1.90064
1.31248	2.17175
1.22532	2.02752
1.56060	2.58230
1.98725	3.28826
0.87133	1.44178
4.43309	7.33536
4.12736	6.82947
0.51938	0.85951
1.39823	2.31392
0.47378	0.78406
4.66643	8.64081
4.66643	8.64081
0.56301	0.93172
0.56301	0.93172
0.56301	0.93172
1.68904	2.79517
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4.66643	8.64081
1.68904	2.79517
0.56301	0.93172
1.68904	2.79517
1.68904	2.79517
1.68904	2.79517
1.68904	2.79517
1.68904	2.79517

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1.68904	2.79517
1.68904	2.79517
1.68904	2.79517
1.68904	2.79517
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1.68904	2.79517
1.68904	2.79517
1.68904	2.79517
1.68904	2.79517
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1.68904	2.79517
1.68904	2.79517
1.68904	2.79517
0.56301	0.93172
0.56301	0.93172
1.68904	2.79517
4.66643	8.64081
0.56301	0.93172
4.66643	8.64081
4.66643	8.64081
4.66643	8.64081
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1.68904	2.79517
1.68904	2.79517
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1.68904	2.79517
0.96782	1.60163
0.70813	1.17187
1.18359	1.95871
1.15699	1.91469
0.75416	1.24804
1.28578	2.12782
0.70644	1.16908
0.62368	1.03212
0.72629	1.20192
0.75416	1.24804
3.28004	6.07363
2.93775	5.43982
3.74411	6.93295
2.49006	4.12078
0.61600	1.14065

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3.77795	6.25209
1.03454	1.71204
1.12954	1.86927
1.06283	1.75886
1.11574	1.84642
0.28310	0.52421
2.11130	3.49396
0.36314	0.60096
0.67197	1.24428
0.76007	1.25783
2.20489	4.08278
1.46993	2.72186
0.63339	1.04819
0.50671	0.83855
1.78491	3.30511
2.83486	5.24929
2.62487	4.86046
4.30478	7.97115
0.24069	0.39831
0.54894	0.90843
1.57492	2.91627
1.46993	2.72186
0.25758	0.42626
1.04995	1.94418
3.46483	6.41580
1.00574	1.67673
2.64623	4.25582
0.33525	0.55891
0.33525	0.55891
7.93868	12.76746
1.00574	1.67673
0.33525	0.55891
2.64623	4.25582
7.93868	12.76746
8.33561	13.40583
9.92335	15.95932
48.24357	88.77374
31.26213	57.52592
31.26213	57.52592
12.58802	23.16340
37.76405	69.49020
0.02075	0.03433
37.76405	69.49020
0.02075	0.03433

12.58802	23.16340
0.02075	0.03433
12.58802	23.16340
0.00692	0.01144
0.00692	0.01144
12.58802	23.16340
12.58802	23.16340
37.76405	69.49020
12.58802	23.16340
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0.00692	0.01144
0.00692	0.01144
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37.76405	69.49020
37.76405	69.49020
12.58802	23.16340
12.58802	23.16340
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37.76405	69.49020
37.76405	69.49020
37.76405	69.49020
37.76405	69.49020
156.62640	288.21062
61.11167	112.45252
58.1	106.91068
159.74193	293.94356
123.20521	226.71179
135.85617	249.99101
179.37923	330.07847
148.31830	272.92278
14.84222	27.31139
94.41012	173.72551
5.47579	10.07608
0.01727	0.02858
43.42866	79.91373
31.15534	57.32942
11.59651	20.92964
6.64354	11.99041
8.02527	14.48418
8.02527	14.48418

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23.35353	42.14896
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28.61008	51.63610
32.00075	57.75566
29.01134	52.36031
4.16311	7.51367
26.10218	47.10979
27.94799	50.44115
27.12540	48.95653
30.65652	55.32956
27.38622	49.42726
15.85592	28.61712
17.16404	30.97804
32.32176	58.33503
21.82873	39.39697
13.60283	24.55068
1.75172	3.16153
1.38630	2.52452
0.54562	0.99361
0.09722	0.17705
0.01221	0.02223
0.16154	0.29417
1.92604	3.47617
14.04422	25.34731
2.21899	4.00488

1.24392	2.24505
0.75528	1.37540
0.05730	0.10434
0.14585	0.26559
0.00599	0.01091
0.28648	0.52170
0.44275	0.80627
0.46879	0.85370
0.01563	0.02846
0.01042	0.01897
0.04688	0.08537
2.20695	3.98315
0.03646	0.06640
0.12241	0.22291
1.38033	2.51366
0.54692	0.99598
0.31253	0.56913
0.39066	0.71141
7.82464	14.12207
7.42337	13.39787
9.22906	16.65681
8.62716	15.57049
5.81832	10.50103
9.22906	16.65681
1.09385	1.99196
2.80884	5.06946
4.81516	8.69051
0.91154	1.65996
2.80884	5.06946
98.71079	178.15540
72.02677	129.99551
61.59393	111.16607
85.26846	153.89440
1.84581	3.33136
3.81200	6.87999
11.43601	20.63996
3.21011	5.79367
1.86587	3.36757
2.00632	3.62104
4.01263	7.24209
8.57586	15.71373
8.57586	15.71373
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8.57586	15.71373
8.57586	15.71373

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1.48597	2.73702
8.57586	15.71373
30.98030	56.76585
12.11126	22.19172
29.17937	53.46597
2.94088	5.38863
4.38741	8.03914
2.92008	5.35053
1.19719	2.19364
1.73370	3.19332
1.77322	3.26611
2.58841	4.74280
2.73356	5.00875
2.42933	4.45131
1.20722	2.21202
1.49107	2.74641
3.64474	6.67834
3.43034	6.28549
2.35836	4.32128
0.11702	0.21554
1.52222	2.78919
5.35991	9.82108
7.93267	14.53520
2.57276	4.71412
4.28793	7.85687
1.56509	2.86776
5.57431	10.21392
2.98593	4.94068
2.98593	4.94068
0.56673	0.93774
2.98593	4.94068
0.58968	0.99175
0.58968	0.99175
0.71232	1.19802
0.71232	1.19802
0.23744	0.39934
0.71232	1.19802
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0.71232	1.19802
0.71232	1.19802
0.23744	0.39934
0.71232	1.19802

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1.03932	2.29990
1.03932	2.29990
0.71232	1.19802
0.71232	1.19802
1.03932	2.29990
0.23744	0.39934
0.71232	1.19802
1.03932	2.29990
0.71232	1.19802
0.71232	1.19802
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0.71232	1.19802
1.03932	2.29990
0.71232	1.19802
3.11795	6.89971
0.71232	1.19802
0.71232	1.19802
0.71232	1.19802
0.71232	1.19802
0.71232	1.19802
0.71232	1.19802
1.03932	2.29990
0.71232	1.19802
0.71232	1.19802
0.71232	1.19802
2.42901	4.08523
1.00954	1.69789
2.33819	3.93249
0.91747	1.54304
2.17436	3.65694
2.02833	3.41135
0.93296	1.56910
1.98737	3.34246
0.26502	0.44572
0.25953	0.43650
0.23503	0.39529
0.22554	0.37932
0.19122	0.32161
0.16908	0.28436
0.10933	0.18388
0.50147	0.84340
0.17586	0.29578
0.97944	1.64727
0.26712	0.44926

2.10462	4.65730
0.15315	0.25757
0.32054	0.53911
0.26712	0.44926
0.23150	0.38936
0.21370	0.35940
0.42739	0.71881
0.30274	0.50916
0.87259	1.46757
3.64801	8.07266
0.71232	1.19802
0.74794	1.25792
0.15137	0.25458
5.84103	9.82373
5.66295	9.52423
0.35616	0.59901
4.95063	8.32621
0.56986	0.95841
0.74794	1.25792
0.23150	0.38936
581.99948	1115.49901
318.54238	610.53957
384.79304	737.52000
384.79304	737.52000
384.79304	737.52000
384.79304	737.52000
384.79304	737.52000
384.79304	737.52000
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384.79304	737.52000
384.79304	737.52000
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128.26434	245.84000
128.26434	245.84000
128.26434	245.84000
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384.79304	737.52000
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384.79304	737.52000
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128.26434	245.84000
128.26434	245.84000
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885.12020	1696.48039
671.17527	1286.41927
711.77093	1364.22763
1044.71312	2002.36681
1919.15531	3678.38102
1677.69767	3215.58722
1310.22032	2511.25562
269.35513	516.26400
3321.14958	5948.87010
5108.12766	9790.57806
5877.71375	11265.61807
577.18957	1106.28001
692.62748	1327.53601
480.99131	921.9
4.41871	7.30754
1.47290	2.43585
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13.25614	21.92263
13.25614	21.92263
0.49097	0.81195
0.49097	0.81195
0.49097	0.81195
1.47290	2.43585
1.49659	2.47501
1.94448	3.21572
1.84277	3.04752
4.19358	6.93522
3.32365	5.49655
3.52282	5.82594
2.55181	4.22011
1.85586	3.06917
3.64544	6.02872
16.23877	26.85522
10.60491	17.53810
10.27351	16.99004
0.01549	0.02564
0.01549	0.02564
0.41836	0.69232
0.13945	0.23077

0.13945	0.23077
0.04114	0.06808
0.07447	0.12324
0.13597	0.22500
0.10041	0.16616
0.08576	0.14193
10.57417	18.95296
7.13123	12.78191
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8.61439	15.44029
8.61439	15.44029
8.61439	15.44029
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8.61439	15.44029
8.61439	15.44029
8.61439	15.44029
8.61439	15.44029
8.61439	15.44029
8.61439	15.44029
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8.61439	15.44029
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22.67739	40.64658
14.96751	26.82751
36.74039	65.85286
41.04758	73.57300
32.39012	58.05551
29.95655	53.69363
31.27025	56.04827
28.42750	50.95297
17.65735	31.64874
21.21725	38.02945
40.16461	71.99037
11.98047	21.47359
17.85764	32.00773
1.46819	2.63157

3.84267	6.88753
3.78388	6.99117
1.58884	2.84781
0.92247	1.70436
1.91308	3.42898
2.62025	4.84123
0.45992	0.84976
2.73006	5.04412
4.31610	7.97450
21.53598	38.60074
10.55263	18.91436
6.71707	12.03957
2.41849	4.33486
0.97178	1.79549
1.37669	2.54360
0.32393	0.59850
0.61546	1.13714
1.78160	3.29172
1.05277	1.94511
0.00972	0.01795
0.03077	0.05686
1.53866	2.84285
2.06745	3.70567
0.53448	0.98752
3.80615	7.03232
0.72884	1.34661
1.20602	2.16164
0.78553	1.45135
1.29571	2.39398
10.12191	18.14235
9.04511	16.21231
7.75295	13.89627
2.18651	4.03984
9.04511	16.21231
2.75339	5.08721
10.55263	18.91436
3.23928	5.98495
5.16864	9.26418
10.55263	18.91436
5.59936	10.03619
5.81472	10.42220
6.46080	11.58022
4.73792	8.49216
10.33727	18.52835
6.03008	10.80821

3.01504	5.40410
134.75595	261.08965
162.78258	315.39125
162.78258	315.39125
18.68985	36.17390
162.78258	315.39125
162.78258	315.39125
812.69203	1574.59082
35.14313	68.08982
195.33910	378.46950
2.66524	4.88170
2.20086	4.03113
2.20086	4.03113
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0.88620	1.62317
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0.88620	1.62317
0.88620	1.62317
3.22738	5.93740
0.88620	1.62317
0.88620	1.62317
2.65859	4.86952
2.65859	4.86952
0.88620	1.62317
0.88620	1.62317
3.22738	5.93740
2.65859	4.86952
0.88620	1.62317
3.22738	5.93740
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0.88620	1.62317
0.88620	1.62317
0.88620	1.62317
2.65859	4.86952
2.65859	4.86952
2.65859	4.86952
2.65859	4.86952
2.65859	4.86952
2.65859	4.86952
0.88620	1.62317
0.88620	1.62317
0.88620	1.62317
0.88620	1.62317
2.65859	4.86952

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0.88620	1.62317
0.88620	1.62317
3.30264	6.04917
2.85998	5.23839
3.67019	6.72238
3.72203	6.81733
5.09519	9.33244
1.88953	3.46089
1.88049	3.44434
1.89159	3.46467
0.43455	0.79592
0.54236	0.99339
2.71025	4.98604
0.90037	1.65640
2.85773	5.25736
2.85083	5.24467
2.32364	4.27479
1.87537	3.43496
3.55441	6.53904
1.23824	2.26798
1.74670	3.19928
0.79758	1.46086
3.45617	6.33038
1.06344	1.94781
0.99697	1.82607
3.19510	5.87803
0.56495	1.03477
1.19637	2.19129
0.93051	1.70433
14.55974	28.31061
56.62123	109.19809
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56.62123	109.19809
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186.63774	359.94422
492.60474	950.02343
13.33505	25.92927
29.72615	57.329
80.68526	155.60729
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0.89323	1.47813

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0.29774	0.49271
0.89323	1.47813
0.89323	1.47813
0.29774	0.49271
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0.89323	1.47813
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0.29774	0.49271
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0.89323	1.47813
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0.89323	1.47813
0.89323	1.47813
0.89323	1.47813
0.89323	1.47813
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3.12185	5.16608
2.71990	4.50092
3.03030	5.01457
3.81411	6.31164
1.30769	2.16399
2.20316	3.64582
4.21607	6.97680
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0.74183	1.22759
3.60420	5.96427
3.47915	5.75734
2.94991	4.88154
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0.15241	0.25221
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0.01396	0.02310
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0.13110	0.21695
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0.81597	1.35028
0.36578	0.60530
0.07106	0.11759
0.14068	0.23281
0.03350	0.05543
0.02456	0.04065
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0.00826	0.01367
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0.22331	0.36953
0.00826	0.01367
0.16748	0.27715
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0.01585	0.02624
0.02054	0.03400
0.35729	0.59125
0.62526	1.03469
0.84857	1.40423
0.93790	1.55204
0.31263	0.51735
1.00489	1.66290
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0.10272	0.16999
0.62526	1.03469
0.26797	0.44344
1.04955	1.73681
0.46895	0.77602

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0.22331	0.36953
0.51361	0.84993
0.13845	0.22911
1.04955	1.73681
0.10496	0.17368
0.89323	1.47813
0.40196	0.66516
0.07369	0.12195
0.40196	0.66516
0.00983	0.01626
0.42429	0.70211
11.41107	18.88317
8.17309	13.52493
12.10332	20.02873
11.79069	19.51138
0.29030	0.48039
0.24564	0.40649
0.22331	0.36953
0.12282	0.20324
0.33496	0.55430
0.73692	1.21946
0.10272	0.16999
0.03350	0.05543
0.20991	0.34736
0.22108	0.36584
0.29030	0.48039
0.12505	0.20694
14.11926	23.35212
0.52294	0.86489
14.11926	23.35212
11.29541	18.68170
22.59082	37.36340
16.94311	28.02255
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15.31588	25.31522
109.12567	180.37093
15.31588	25.31522
19.52775	32.27690
16.08168	26.58098
3.75079	5.85625
3.75079	5.85625
1.49561	2.33516

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1.13573	1.77326
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17.78155	29.42595
0.02687	0.04728
2.55297	4.49257
0.85099	1.49752
0.85099	1.49752
4.78977	7.92705
0.85099	1.49752
1.59659	2.64235
0.85099	1.49752
2.55297	4.49257
7.14993	11.83311
2.15540	3.56717
1.46292	2.59780
1.46292	2.59780
1.46292	2.59780
14.52437	25.73938
12.39986	21.97443
11.36654	20.14323
43.39950	76.91051
109.96172	204.52880
10.23668	18.62739
109.96172	204.52880
68.95150	128.24978
80.13735	149.05548
1.54739	2.81575
7.12580	12.96662
26.66572	49.59823
30.23947	56.24542
120.95789	224.98168
197.93110	368.15184
90.71842	168.73626
1.09285	1.94265
0.71801	1.27633
0.71801	1.27633
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0.28911	0.51393
0.28911	0.51393
0.28911	0.51393
0.28911	0.51393
0.28911	0.51393
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0.22691	0.41631
0.22691	0.41631
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0.28911	0.51393
0.68074	1.24892
0.28911	0.51393
0.28911	0.51393
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0.28911	0.51393
0.28911	0.51393
0.22691	0.41631
0.28911	0.51393
0.68074	1.24892
0.28911	0.51393
0.28911	0.51393
0.28911	0.51393
0.68074	1.24892
0.86734	1.54179
4.28902	7.62414
1.21103	2.15272
1.73642	3.08666
0.34715	0.61710
4.20445	7.47381
2.45892	4.37097
0.63448	1.12786
0.62505	1.11109
0.20298	0.36081
0.26623	0.47325
0.15250	0.27108
0.25504	0.45336
0.26332	0.48311
0.15995	0.29345
0.18199	0.32351
0.22154	0.39381
0.17485	0.31082
0.62312	1.10766
0.14631	0.26008

0.00342	0.00627
0.00379	0.00696
0.16704	0.29693
0.19867	0.35315
0.53715	0.98549
0.19376	0.35547
0.17264	0.30689
0.65295	1.19793
0.01532	0.02810
0.49013	0.89922
0.12793	0.22741
0.58203	1.06782
0.65862	1.20833
0.38292	0.70252
0.18431	0.32763
0.38292	0.70252
0.15829	0.28138
0.56672	1.03972
0.29894	0.53941
0.35760	0.64526
0.11920	0.21509
0.80406	1.43588
0.39763	0.71750
0.87899	1.56970
2.65339	4.73839
0.38610	0.63894
0.16787	0.27780
0.16787	0.27780
0.05596	0.09260
0.16787	0.27780
0.16787	0.27780
0.11172	0.20510
0.11172	0.20510
0.11172	0.20510
0.11172	0.20510
0.11172	0.20510
0.11172	0.20510
0.16787	0.27780
0.70463	1.16607
0.40209	0.66540
0.55229	0.91397
0.06762	0.11191
0.04575	0.07571
0.03950	0.06537
0.04941	0.08177

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0.39635	0.72762
0.02422	0.04009
0.05489	0.09083
0.39488	0.72492
0.36703	0.67379
0.40576	0.74490
0.05110	0.08456
0.06715	0.11112
0.16591	0.30457
0.06295	0.10418
0.17345	0.31841
0.14269	0.23613
0.19725	0.32642
0.12171	0.20141
0.03399	0.05625
0.10072	0.16668
0.03609	0.05973
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0.05875	0.09723
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63.48886	117.01310
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4.24872	7.83061
6.32744	11.66178
7.08469	13.05744
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0.78704	1.46578
2.47964	4.61805
1.21786	2.26812
4.24510	7.90601
1.99728	3.71971

2.38799	4.44736
4.21834	7.77461
1.54553	2.87837
0.47911	0.89229
0.91186	1.69824
1.31370	2.44661
4.19849	7.73803
6.33666	11.80130
1.70008	3.16620
8.03674	14.96751
12.97716	23.91755
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3.09105	5.75673
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1.63525	2.75024
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1.63525	2.75024
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0.06056	0.10186
6.77809	11.39973
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0.07345	0.12353
0.45055	0.75776
0.18613	0.31304
0.21318	0.35853
0.20514	0.34502
0.01789	0.03009
0.10285	0.17298
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0.04768	0.08019
0.25152	0.42301
0.26692	0.44892
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0.11311	0.19023
0.01958	0.03293

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0.14717	0.24752
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0.40881	0.68756
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3.29832	6.04143
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1.09944	2.01381
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0.00870	0.01439
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0.02609	0.04317
0.00870	0.01439
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3.29832	6.04143
3.29832	6.04143
3.29832	6.04143
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3.44262	6.30575
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0.62813	1.15053
1.23308	2.25859
0.51064	0.93532
1.07154	1.96271
0.99609	1.82451
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0.78323	1.43461
0.03003	0.04970
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0.01554	0.02572
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0.73553	1.34724
0.63963	1.17159
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0.90704	1.66139
0.65966	1.20829
1.23687	2.26554

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0.04929	0.08157
0.14787	0.24470
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0.02478	0.04100
0.05414	0.09951
0.30208	0.55520
0.10855	0.19951
0.15937	0.29292
0.09981	0.16517
0.05915	0.09788
0.06654	0.11012
0.07763	0.12847
0.04436	0.07341
0.04806	0.07953
0.08133	0.13459
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6.70117	12.14588
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8.58941	15.56831
1.72704	3.23821
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16.93832	31.75936
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11.45255	20.75775
36.50501	66.16533
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18.46613	33.95396

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33.97768	62.47530
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0.43168	0.79392
0.48564	0.89316
0.25361	0.46643
0.01835	0.03374
0.47484	0.87331
0.24821	0.45650
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0.21044	0.38704
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1.02523	1.88556
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15.13658	24.71014
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42.37803	69.18123
103.83546	169.50916
71.66109	116.98520
74.58603	121.76010
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18.48950	33.98071
12.82452	23.56939
13.78287	25.33069
22.23044	40.85595
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6.07561	10.85302
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6.37098	11.68551
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7.69602	14.11587
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2.70073	4.95361
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1.87344	3.43623
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92.77848	178.68448

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4.00495	8.79070
4.00495	8.79070
1.33498	2.93023
4.00495	8.79070
0.98988	2.21560
10.85342	23.82280
19.60423	43.03048
5.81519	12.76410
13.87715	30.45978
18.12240	39.77792
14.76825	32.41571
1.31052	2.87654
1.39482	3.06158
3.47375	7.77512

1.17415	2.57721
0.99009	2.17322
0.93029	2.04195
1.77329	3.89230
1.21861	2.67479
1.19668	2.62666
1.60198	3.51628
1.40173	3.07675
2.07133	4.63615
0.80180	1.79464
1.80223	3.95582
0.90111	1.97791
4.20520	9.23024
36.44505	79.99538
9.31151	20.43838
13.31646	29.22908
44.15458	96.91748
5.90730	12.96628
2.10260	4.61512
1.80223	3.95582
0.87108	1.91198
1.80223	3.95582
1.05569	1.94178
1.82513	3.35704
1.82513	3.35704
0.74731	1.37419
2.16886	3.98928
0.74731	1.37419
0.74731	1.37419
2.16886	3.98928
0.74731	1.37419
2.16886	3.98928
0.24910	0.45806
0.24910	0.45806
0.74731	1.37419
0.74731	1.37419
0.74731	1.37419
2.16886	3.98928
2.16886	3.98928
2.16886	3.98928
2.16886	3.98928
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2.16886	3.98928
6.50659	11.96785
2.16886	3.98928

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2.16886	3.98928
0.74731	1.37419
0.74731	1.37419
0.74731	1.37419
2.16886	3.98928
2.16886	3.98928
8.09745	14.89399
2.70999	4.98461
2.01216	3.70106
4.50256	8.28175
7.19954	13.24243
22.72426	41.79772
9.96159	18.32278
7.46143	13.72413
20.98375	38.59632
3.94787	7.26149
4.76770	8.76944
3.90721	7.18669
5.83966	10.74115
20.15416	37.07042
4.59203	8.44631
1.18290	2.17576
6.60256	12.14438
2.53106	4.65549
7.45980	13.72114
3.39790	6.24991
1.54314	2.83836
0.84212	1.54853
1.85226	3.40695
0.28329	0.52093
0.08635	0.15879
1.87764	3.45362
0.07439	0.13679
0.07511	0.13811
0.35695	0.65638
0.11361	0.20891
0.07453	0.13705
11.30357	20.79115
5.12069	9.41870
12.46012	22.91843
1.18745	2.18413
2.11464	3.88955
1.62665	2.99196
1.78931	3.29116

1.56158	2.87228
1.26878	2.33373
0.33629	0.61838
0.82391	1.51504
2.43997	4.48794
1.15492	2.12429
3.57862	6.58232
2.11464	3.88955
3.09063	5.68473
1.78931	3.29116
1.95198	3.59036
2.60264	4.78714
2.76530	5.08634
4.22928	7.77910
5.53060	10.17267
2.27731	4.18875
2.76530	5.08634
1.10612	2.03453
7.15725	13.16464
4.55461	8.37750
1.23625	2.27389
1.95198	3.59036
1.15492	2.12429
6.99458	12.86544
3.25329	5.98393
3.41596	6.28312
6.34392	11.66865
3.74129	6.88151
3.41596	6.28312
2.60264	4.78714
1.78931	3.29116
2.43997	4.48794
1.78931	3.29116
2.27731	4.18875
6.34392	11.66865
7.80791	14.36142
4.06662	7.47991
0.72302	1.32953
5.69327	10.47187
1.04105	1.91486
1.43145	2.63293
1.13865	2.09437
0.57169	1.05125
3.57862	6.58232
1.57785	2.90220

57.25798	105.31708
15.45315	28.42364
23.58639	43.38346
64.57790	118.78091
0.30266	0.55655
1.24994	2.33181
27.85175	51.31589
27.85175	51.31589
1.24994	2.33181
1.24994	2.33181
12.19210	22.46353
18.51445	34.11224
2.63034	4.90702
1.77702	3.31511
4.37600	8.06262
17.40734	32.07243
43.17021	79.53963
32.72580	60.29617
0.17383	0.28780
0.17383	0.28780
0.17383	0.28780
0.17383	0.28780
1.99474	3.30247
4.81083	7.96479
8.91764	14.76400
6.33622	10.49021
0.07301	0.13643
2.31251	4.32136
19.21963	34.58383
6.40654	11.52794
6.93754	12.96408
2.31251	4.32136
2.31251	4.32136
6.40654	11.52794
6.40654	11.52794
2.31251	4.32136
6.93754	12.96408
6.93754	12.96408
6.40654	11.52794
2.31251	4.32136
6.93754	12.96408
68.08555	122.51323
67.31677	121.12987
3.23269	5.81691
2.87588	5.17487

5.68709	10.23336
5.42090	9.75437
3.48827	6.27679
6.10985	11.41741
2.91865	5.25181
2.84700	5.12290
7.01421	12.62137
2.83490	5.10112
6.72687	12.10434
4.83893	9.04245
0.98340	1.83766
8.16834	14.69813
6.24378	11.66768
3.59018	6.70891
0.79608	1.48763
0.34341	0.64172
2.49751	4.66707
3.74627	7.00061
5.28540	9.51055
7.96082	14.87629
7.20736	12.96894
6.71207	12.54275
4.83893	9.04245
2.65361	4.95876
16.81718	30.26085
23.54405	42.36519
12.01227	21.61490
126.36909	227.38870
72.55412	130.55397
156.15953	280.99364
91.29326	164.27320
19.21963	34.58383
6.24638	11.23975
13.93423	25.07328
0.78944	1.45111
0.93812	1.72440
0.11734	0.21587
0.93812	1.72440
0.93812	1.72440
2.81437	5.17320
2.81437	5.17320
2.81437	5.17320
0.11734	0.21587
0.11734	0.21587
0.11734	0.21587

2.81437	5.17320
0.11734	0.21587
2.81437	5.17320
0.11734	0.21587
0.93812	1.72440
2.81437	5.17320
0.11734	0.21587
0.35201	0.64761
7.85914	14.44616
5.01381	9.21606
5.84616	10.74603
1.95156	3.58723
1.10739	2.03552
0.47099	0.86573
0.47028	0.86444
1.77045	3.25433
0.78936	1.45095
1.99377	3.66482
0.35048	0.64479
1.12167	2.06178
0.53854	0.98990
0.48641	0.89408
0.03794	0.06980
2.39996	4.41145
0.70359	1.29330
0.09504	0.17485
0.70359	1.29330
0.34057	0.62656
0.09504	0.17485
0.40808	0.75011
0.38698	0.71131
0.62620	1.15104
2.25150	4.13856
0.09504	0.17485
0.00950	0.01749
0.70359	1.29330
0.01426	0.02623
1.68862	3.10392
33.13925	60.91443
0.23761	0.43714
27.44015	50.43870
0.50659	0.93118
0.59102	1.08637
0.23761	0.43714
0.24553	0.45171

0.04515	0.08306
0.10296	0.18943
0.30073	0.55221
0.03117	0.05724
0.09414	0.17287
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0.11336	0.20816
0.11336	0.20816
0.11336	0.20816
0.84147	1.54172
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0.11336	0.20816
0.11336	0.20816
2.52441	4.62517
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0.11336	0.20816
0.11336	0.20816
0.11336	0.20816
0.15763	0.28945
0.02992	0.05494
0.56925	1.04298
0.99020	1.81422

0.93529	1.71362
1.35119	2.47562
0.61734	1.13108
0.81286	1.48930
0.82927	1.51937
0.88733	1.62575
2.53577	4.64598
0.99904	1.83041
1.10758	2.02929
0.10728	0.19700
0.05385	0.09888
0.00299	0.00549
0.11960	0.21962
0.06283	0.11537
0.08348	0.15330
0.07245	0.13304
0.12312	0.22608
0.08126	0.14922
0.12075	0.22173
0.08846	0.16243
0.04564	0.08380
0.04564	0.08380
0.09626	0.17676
1.59808	2.92796
0.44229	0.81035
0.36042	0.66182
0.69813	1.27909
0.08459	0.15533
0.10965	0.20135
1.39789	2.56119
0.06552	0.12031
0.04897	0.08993
0.04974	0.09133
0.05050	0.09274
0.64510	1.18532
1.90383	3.49812
0.23793	0.43677
2.29979	4.22566
2.29979	4.22566
1.88180	3.45765
0.85426	1.56813
0.78279	1.43694
1.74278	3.20221
0.46954	0.86273
0.76562	1.40542

0.06813	0.12506
2.93223	5.38772
1.89466	3.13625
5.68399	9.40874
5.68399	9.40874
5.68399	9.40874
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5.68399	9.40874
3.68752	6.92118
3.68752	6.92118
5.68399	9.40874
5.68399	9.40874
1.89466	3.13625
5.68399	9.40874
5.68399	9.40874
5.68399	9.40874
1.89466	3.13625
5.68399	9.40874
19.59554	32.43662
3.26687	5.40767
26.28844	43.51541
18.08929	29.94331
23.24751	38.48174
1.33115	2.20346
0.88036	1.45727
1.63344	2.70384
1.60047	2.64927
1.50413	2.48979
1.22106	2.02123
13.49775	25.33424
1.73461	2.87131
1.12766	1.86662
1.27863	2.11652
11.65907	21.88318
1.18709	1.96499
1.91835	3.17545
2.55779	4.23393
1.42100	2.35218
1.23627	2.04640
3.55249	5.88046
3.12619	5.17481
1.98940	3.29306
1.70520	2.82262
2.24125	4.08080
2.70738	4.92953

2.70738	4.92953
2.70738	4.92953
0.04940	0.08657
2.70738	4.92953
0.90246	1.64318
0.14820	0.25971
0.04940	0.08657
2.70738	4.92953
2.70738	4.92953
2.70738	4.92953
0.04940	0.08657
2.70738	4.92953
2.70738	4.92953
0.90246	1.64318
2.70738	4.92953
2.70738	4.92953
4.74672	8.64270
4.79207	8.72526
1.97098	3.58870
1.89517	3.45067
0.94758	1.72533
2.03054	3.69715
0.94758	1.72533
2.09822	3.82038
1.80168	0.90196
3.04384	1.52382
3.04384	1.52382
1.22563	0.61358
3.67690	1.84074
1.22563	0.61358
3.67690	1.84074
3.67690	1.84074
0.19984	0.09925
0.19984	0.09925
3.67690	1.84074
3.67690	1.84074
3.67690	1.84074
3.67690	1.84074
0.19984	0.09925
1.22563	0.61358
1.22563	0.61358
3.67690	1.84074
0.19984	0.09925
3.67690	1.84074
3.67690	1.84074

0.19984	0.09925
1.22563	0.61358
1.22563	0.61358
3.67690	1.84074
1.22563	0.61358
3.67690	1.84074
2.95255	1.47811
6.89419	3.45139
10.30452	5.15867
6.48698	3.24753
8.75379	4.38234
13.51262	6.76472
9.60591	4.80893
13.31958	6.66808
13.10816	6.56224
2.40378	1.20338
9.79895	4.90557
11.54548	5.77992
5.98232	2.99488
6.62486	3.31655
10.41483	5.21390
4.53546	2.27055
10.71817	5.36576
8.24086	4.12556
11.92236	5.96860
2.56740	1.28530
0.62671	0.31125
0.94276	0.47197
0.69833	0.34681
1.16595	0.58370
1.15694	0.57919
1.52895	0.76543
0.67634	0.33589
4.59613	2.30093
0.67747	0.33916
1.87614	0.93924
0.71493	0.35506
0.53957	0.26797
1.37884	0.69028
1.19499	0.59824
0.33723	0.16748
0.63400	0.31486
0.60702	0.30147
26.84140	13.43740
22.98065	11.50463

0.53957	0.26797
38.42364	19.23573
0.16187	0.08039
0.39119	0.19428
0.16187	0.08039
0.43664	0.78109
1.30993	2.34328
0.41588	0.76476
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
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1.30993	2.34328
0.43664	0.78109
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
0.43664	0.78109
0.43664	0.78109
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
0.43664	0.78109
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
0.43664	0.78109
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
1.30993	2.34328
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0.13863	0.25492
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1.30993	2.34328
2.21149	3.95605
3.11698	5.57584
2.52784	4.52195
4.64042	8.30108
2.05888	3.68306

3.31412	5.92851
4.69282	8.39481
4.82054	8.62328
6.40228	11.45280
0.32876	0.58811
0.35597	0.63679
0.19583	0.35032
0.36911	0.66028
0.05609	0.10314
0.21740	0.39977
0.05312	0.09767
0.05484	0.10084
0.45930	0.84460
2.22688	3.98358
0.51400	0.94519
0.66348	1.18687
0.32093	0.57410
0.24561	0.43937
0.36023	0.64440
1.01520	1.81604
0.75321	1.34739
0.62222	1.11306
0.49122	0.87873
0.05427	0.09980
0.45851	0.84315
0.32751	0.60225
5.89417	9.74502
17.6825	29.23507
17.6825	29.23507
17.6825	29.23507
17.6825	29.23507
5.89417	9.74502
1.96472	3.24834
17.6825	29.23507
17.6825	29.23507
17.6825	29.23507
55.30202	91.43267
49.33418	81.56584
73.20555	121.03318
70.95103	117.30571
67.23771	111.16634
69.49223	114.89381
3.80174	6.28554
0.75151	1.24249
17.6825	29.23507

29.61819	48.96874
40.22769	66.50978
40.22769	66.50978
8.39919	13.88666
15.91425	26.31156
14.58806	24.11893
2.56396	4.23908
1.59425	2.83561
2.51416	4.16088
0.83805	1.38696
0.53142	0.94520
2.51416	4.16088
3.06162	5.06691
1.83986	3.04493
1.03571	1.71407
1.83358	3.03453
2.82843	4.68099
1.13137	1.87240
3.07985	5.09708
0.96851	1.72263
4.39978	7.28154
0.01581	0.02617
19.06192	34.94686
19.06192	34.94686
19.06192	34.94686
19.06192	34.94686
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19.06192	34.94686
57.18577	104.84058
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19.06192	34.94686
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19.06192	34.94686
19.06192	34.94686
19.06192	34.94686
0.16585	0.27451
0.16585	0.27451
19.06192	34.94686
19.06192	34.94686
19.06192	34.94686
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0.49754	0.82354
19.06192	34.94686
19.06192	34.94686

19.06192	34.94686
57.18577	104.84058
57.18577	104.84058
19.06192	34.94686
19.06192	34.94686
57.18577	104.84058
75.08492	137.65568
69.00893	126.51637
59.73054	109.50599
96.02921	176.05354
135.38731	248.21007
36.72756	67.33386
101.17592	185.48920
133.81470	245.32696
0.56964	0.94288
0.56468	0.93468
0.33780	0.55913
0.26669	0.44143
0.43676	0.72294
0.06542	0.10828
13.40921	24.58354
0.59542	0.98556
12.11309	22.20733
15.25716	27.97147
0.41229	0.68243
9.56789	17.54114
91.49723	167.74493
29.66512	54.38605
36.52741	66.96692
24.30395	44.55725
21.44466	39.31522
11.29419	20.70601
58.61542	107.46159
21.44466	39.31522
18.58538	34.07319
28.59289	52.42029
25.73360	47.17826
40.23982	67.67732
6.87860	11.56877
0.76429	1.28542
0.76429	1.28542
6.87860	11.56877
0.76429	1.28542
6.87860	11.56877
0.76429	1.28542

6.87860	11.56877
6.87860	11.56877
20.63581	34.70632
20.63581	34.70632
0.76429	1.28542
2.29287	3.85626
0.76429	1.28542
102.30200	172.05656
65.46709	110.10579
48.23619	81.12601
6.50492	10.94030
2.75756	4.63781
2.41965	4.06949
0.29701	0.49953
15.18898	25.54558
14.96096	25.16208
1.34133	2.25591
24.76297	41.64758
8.77022	14.75018
6.70664	11.27955
8.25432	13.88253
3.35332	5.63978
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11.34969	19.08847
5.67485	9.54424
8.25432	13.88253
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10.83380	18.22082
10.83380	18.22082
15.47685	26.02974
5.67485	9.54424
4.38511	7.37509
12.38148	20.82379
0.82543	1.38825
14.44506	24.29442
4.90100	8.24275
12.38148	20.82379
1.44451	2.42944
22.18349	37.30929
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2.99219	5.03242
1.34133	2.25591
23.21528	39.04461

0.77384	1.30149
9.28611	15.61784
12.89738	21.69145
17.54043	29.50037
9.80201	16.48550
3.30173	5.55301
0.40756	0.68545
1.08338	1.82208
16.50864	27.76505
3.40491	5.72654
18.05633	30.36803
8.77022	14.75018
25.27886	42.51524
118.65588	199.56132
363.70606	611.69883
13.41327	22.55911
16.50864	27.76505
17.54043	29.50037
43.29566	78.63256
39.38610	71.53211
47.57765	86.40941
15.85922	28.80314
1.99655	3.65754
15.85922	28.80314
47.57765	86.40941
15.85922	28.80314
1.99655	3.65754
1.99655	3.65754
15.85922	28.80314
5.98964	10.97262
1.99655	3.65754
1.99655	3.65754
5.98964	10.97262
5.98964	10.97262
47.57765	86.40941
5.98964	10.97262
47.57765	86.40941
47.57765	86.40941
15.85922	28.80314
15.85922	28.80314
47.57765	86.40941
5.98964	10.97262
15.85922	28.80314
55.65396	101.07741
16.48566	29.94086

87.44772	158.82050	
75.26785	136.69969	
118.64677	215.48347	
5.61844	10.29260	
6.50318	11.91339	
20.50835	37.24678	
6.81966	12.38571	
5.32909	9.76254	
9.03583	16.41066	
13.94620	25.32876	
8.92081	16.20176	
0.17520	0.32095	
14.27330	25.92282	
5.79498	10.61601	
2.56057	4.69080	
4.17778	7.65341	
0.05121	0.09382	
1.75197	3.20949	
2.69534	4.93768	
0.30996	0.56783	
13.08385	23.76259	
6.06451	11.10978	
10.22920	18.57802	
6.73835	12.34420	
831.41947	1510.00447	
781.46293	1419.27459	
654.19271	1188.12941	
821.90394	1492.72259	
15.46274	28.08306	
15.46274	28.08306	
22.59938	41.04447	
17.84162	32.40353	
21.40994	38.88424	
36.87268	66.96729	
17.84162	32.40353	
20.22050	36.724	
15.46274	28.08306	
0.12585	0.21166	0.09925
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0.15203	0.25568	
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0.05068	0.08523	
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0.15203	0.25568
0.15203	0.25568
0.68944	1.15953
0.53969	0.90768
0.60886	1.02402
0.40591	0.68268
0.05037	0.08472
0.05119	0.08610
0.04392	0.07386
0.04544	0.07642
0.20522	0.42971
0.02659	0.04472
0.17761	0.37190
0.04514	0.07593
0.21387	0.44782
0.21860	0.45773
0.20920	0.43804
0.19146	0.40090
0.03647	0.06133
0.06552	0.11020
0.02698	0.04538
0.09742	0.20399
0.03572	0.07480
0.08118	0.16999
0.00852	0.01785
0.10554	0.22099
0.01380	0.02890
0.07712	0.16149
0.02432	0.04091
0.02192	0.04590
0.12178	0.25499

0.00406	0.00850
0.07221	0.12145
0.11772	0.24649
0.08361	0.14063
0.02927	0.04922
0.08118	0.16999
0.15425	0.32298
0.08361	0.14063
0.17103	0.28765
0.15203	0.25568
0.09122	0.15341
2.31255	4.24898
2.79351	5.13269
0.93117	1.71090
2.79351	5.13269
2.79351	5.13269
2.79351	5.13269
2.79351	5.13269
2.79351	5.13269
0.93117	1.71090
0.06102	0.11147
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0.93117	1.71090
0.93117	1.71090
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0.93117	1.71090
2.79351	5.13269
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10.28012	18.88829
9.79126	17.99007
8.59703	15.79584
13.61138	25.00902
9.23255	16.96353
0.40158	0.73785
0.22500	0.41106
0.71877	1.32064
0.64616	1.18723
1.29074	2.37156
1.04757	1.92476
2.86335	5.26100
1.39676	2.56634
1.39676	2.56634
4.74897	8.72557
0.76822	1.41149
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1.18724	2.18139
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1.68451	2.74916
1.68451	2.74916
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0.01837	0.03039
1.68451	2.74916
1.68451	2.74916
1.68451	2.74916
1.68451	2.74916
0.01837	0.03039
1.68451	2.74916
0.60369	0.98523
0.24057	0.39262
1.19499	1.95025
0.49348	0.80537

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1.09493	1.78695
1.64929	0.85706
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0.08375	0.04887
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0.02792	0.01629
1.64929	0.85706
1.64929	0.85706
1.64929	0.85706
6.86104	3.56536
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1.48436	0.77135
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2.14407	1.11418
1.97915	1.02847
2.10284	1.09275
1.73175	0.89991
2.18531	1.13560
1.64929	0.85706
1.77299	0.92134
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0.26105	0.17391
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0.08702	0.05797
0.08702	0.05797
0.08702	0.05797
0.26105	0.17391
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0.00967	0.00644
0.02901	0.01932
0.02901	0.01932
0.00967	0.00644
0.26105	0.17391
0.00967	0.00644
0.02901	0.01932
0.26105	0.17391
0.26105	0.17391
0.96979	0.64608
0.91301	0.60825

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1.16493	0.77608
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0.11545	0.07691
0.18767	0.12503
0.18831	0.12545
0.65262	0.43478
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0.10442	0.06956
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0.00039	0.00026
0.16315	0.10869
0.16315	0.10869
0.00346	0.00230
0.11095	0.07391
0.11095	0.07391
0.16968	0.11304
0.16315	0.10869
0.22189	0.14782
0.10442	0.06956
0.15663	0.10435
0.25452	0.16956
0.18273	0.12174
0.16315	0.10869
0.27410	0.18261
0.30673	0.20434
0.28715	0.19130
0.22189	0.14782
0.28063	0.18695
0.22189	0.14782
0.09789	0.06522
0.29368	0.19565
0.18926	0.12609
0.04438	0.02956
0.26105	0.17391
0.15010	0.1
0.03916	0.02609
0.11095	0.07391
0.21536	0.14348
0.09137	0.06087
0.18273	0.12174
0.19579	0.13043
0.13705	0.09130
0.12400	0.08261

0.26757	0.17826
0.20231	0.13478
0.16968	0.11304
0.03263	0.02174
0.20884	0.13913
0.05351	0.03565
0.05286	0.03522
0.08484	0.05652
0.12400	0.08261
0.08484	0.05652
0.31326	0.20869
0.15010	0.1
0.28063	0.18695
0.11747	0.07826
0.04503	0.03
0.05743	0.03826
0.07831	0.05217
0.31326	0.20869
0.25452	0.16956
0.27410	0.18261
0.02284	0.01522
0.10442	0.06956
0.24800	0.16522
0.28063	0.18695
0.09789	0.06522
0.16968	0.11304
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0.16968	0.11304
0.11747	0.07826
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5.58437	10.24548
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2.24860	4.12545
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1.51136	2.77618
2.24860	4.12545
6.74581	12.37634
1.51136	2.77618
6.74581	12.37634
1.51136	2.77618
2.24860	4.12545
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2.24860	4.12545
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1.51136	2.77618
6.74581	12.37634
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6.74581	12.37634
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2.24860	4.12545
2.24860	4.12545
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6.74581	12.37634
11.67868	21.42654
33.20624	60.92254
10.13895	18.60164
16.84428	30.90373
7.71889	14.16163
16.33160	29.96312
19.37733	35.55104
1.72001	3.15566
1.71681	3.14978
0.73102	1.34279
1.27698	2.34284
4.89071	8.97285
12.64839	23.20564
5.05936	9.28226
12.47974	22.89623
1.21425	2.22774
6.40852	11.75752
3.20426	5.87876
1.85510	3.40349
2.02374	3.71290
0.46170	0.76376
122.81244	240.28522
51.61193	100.97986
16.28455	29.88634
9.57914	17.58020
9.57914	17.58020
1.71767	3.15658
1.71767	3.15658
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9.57914	17.58020
9.57914	17.58020

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9.57914	17.58020
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1.71767	3.15658
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3.19305	5.86007
0.57256	1.05219
9.57914	17.58020
3.19305	5.86007
3.19305	5.86007
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9.57914	17.58020
9.57914	17.58020
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0.57256	1.05219
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9.57914	17.58020
7.75192	14.22678
18.05908	33.14307
26.89345	49.35641
29.88693	54.85023
22.59960	41.47609
25.64816	47.07099
41.86086	76.82548
47.84783	87.81310
19.29958	35.41971
12.06014	22.13347
8.57333	15.73428
2.49992	4.58799
3.07491	5.64324

2.23908	4.10928
2.33257	4.28087
1.98887	3.65009
1.69891	3.11794
1.90213	3.49090
2.66779	4.89609
2.19192	4.02275
14.36872	26.37030
10.53706	19.33822
2.77316	5.08947
2.00779	3.68481
0.23189	0.42614
1.55661	2.85678
0.46377	0.85228
0.46377	0.85228
1.00484	1.84660
0.08116	0.14915
1.19807	2.20171
0.11594	0.21307
2.01162	3.69184
1.46082	2.68098
0.31691	0.58239
0.38648	0.71023
1.70049	3.12501
0.12367	0.22727
1.19807	2.20171
0.46377	0.85228
0.19324	0.35511
9.10019	16.70119
7.42384	13.62466
5.74749	10.54812
3.59218	6.59258
2.39479	4.39505
186.55384	342.37441
1.46082	2.68098
13.41080	24.61228
4.78957	8.79010
3.59218	6.59258
1.77214	3.25234
2.37084	4.35110
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3.11322	5.71357
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0.66635	1.16830
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0.15180	0.26616
0.49976	0.87622
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0.91623	1.60641
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4.98920	9.16256
4.98920	9.16256
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2.13735	3.93008
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14.91770	27.39605
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23.43676	43.04112
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15.80328	29.02240
2.52758	4.64762
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1.16100	2.13480
1.58806	2.91644
1.23039	2.26240
2.33267	4.28923
2.31569	4.25802

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3.56516	6.54734
1.47294	2.70502
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1.12257	2.06158
0.72135	1.32640
1.24730	2.29064
0.93547	1.71798
0.81753	1.50326
0.71096	1.30566
2.45260	4.50977
0.03751	0.06897
0.45686	0.84005
0.23083	0.42445
1.49676	2.74877
0.84816	1.55763
1.24730	2.29064
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2.35642	4.33291
4.73974	8.70443
101.03125	185.54181
109.01397	200.20190
4.86447	8.93349
4.61501	8.47537
2.99352	5.49754
2.36987	4.35222
3.11825	5.72660
1.82743	3.36022
1.87095	3.43596
1.74622	3.20690
71.66496	134.24563
5.04309	9.54098
71.66496	134.24563
12.67144	23.73664
18.42495	34.85802
17.56508	33.23124
28.37933	53.16127
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19.70786	36.91755
25.08274	46.98597
78.83146	147.67020
1372.38403	2570.80389

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2.99170	5.49609
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2.99170	5.49609
2.99170	5.49609
2.99170	5.49609
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2.99170	5.49609
0.25548	0.46862
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2.99170	5.49609
0.99723	1.83203
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2.99170	5.49609
2.99170	5.49609
2.99170	5.49609
2.99170	5.49609
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0.83302	1.52799
0.90305	1.65645
0.78981	1.45097
0.44199	0.81073
0.41968	0.77099
0.75787	1.39230

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0.13451	0.24673
1.19668	2.19844
0.68980	1.26529
0.12416	0.22775
2.76732	5.08389
3.29087	6.04570
3.36566	6.18311
0.13279	0.24357
0.70305	1.29158
3.14128	5.77090
1.19668	2.19844
3.59004	6.59531
2.91691	5.35869
0.62826	1.15418
0.89751	1.64883
12.50125	22.38270
4.89888	8.77113
0.21704	0.40064
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5.91775	10.59536

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5.91775	10.59536
5.91775	10.59536
0.78928	1.45698
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5.91775	10.59536
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5.91775	10.59536
5.91775	10.59536
1.97258	3.53179
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5.91775	10.59536
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11.83551	21.19072
9.81903	17.58035
12.47167	22.32972
10.01432	17.93000
10.94636	19.59876
5.55085	9.93845
10.11788	18.11541
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13.34010	23.88459
3.89240	6.96910
8.16354	14.61630
1.70346	3.14451
1.00077	1.79181
0.82930	1.48481
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5.91775	10.59536
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1.00779	1.80439
1.65845	2.96935
1.44985	2.59586
0.41556	0.76710
0.31433	0.58024
0.06926	0.12785
0.32499	0.59991

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1.49174	2.75369
0.10655	0.19669
0.01172	0.02164
2.77038	5.11399
1.49174	2.75369
0.41556	0.76710
0.00522	0.00964
0.01385	0.02557
0.04102	0.07573
1.31670	2.35747
0.09057	0.16719
0.07991	0.14752
0.69259	1.27850
0.07459	0.13768
0.28769	0.53107
0.79915	1.47519
3.25476	5.82745
2.07121	3.70838
5.76981	10.33047
6.36158	11.39001
1.49174	2.75369
2.50400	4.62226
6.65747	11.91978
6.65747	11.91978
1.22536	2.26196
0.03037	0.05606
1.77533	3.17861
2.07121	3.70838
2.66383	4.91730
2.66299	4.76791
1.47944	2.64884
3.25476	5.82745
3.40271	6.09233
1.33191	2.45865
2.82366	5.21234
2.81093	5.03280
18.49298	33.11050
9.76429	17.48234
17.01354	30.46166
15.38616	27.54793
1.91795	3.54045
2.36710	4.23814

1.36108	2.43693
1.86468	3.44211
1.54502	2.85203
1.91795	3.54045
2.13106	3.93384
0.06310	0.11529
0.49464	0.88771
0.49464	0.88771
0.49464	0.88771
1.48393	2.66314
0.22796	0.41648
0.49464	0.88771
1.48393	2.66314
0.49464	0.88771
1.48393	2.66314
1.48393	2.66314
1.48393	2.66314
1.48393	2.66314
0.07599	0.13883
0.07599	0.13883
0.49464	0.88771
0.49464	0.88771
0.49464	0.88771
1.48393	2.66314
0.49464	0.88771
1.48393	2.66314
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1.48393	2.66314
1.48393	2.66314
1.48393	2.66314
1.48393	2.66314
0.49464	0.88771
0.49464	0.88771
1.48393	2.66314
1.48393	2.66314
5.87637	10.54603
1.47540	2.64783
4.64099	8.32897

2.92186	5.24372
2.86918	5.14918
1.28471	2.30561
1.27136	2.28164
4.09194	7.34360
4.16243	7.47010
0.32817	0.58895
0.41728	0.74887
0.25293	0.45393
0.29370	0.52710
0.32514	0.58351
0.33295	0.59752
0.41417	0.74328
0.20946	0.37590
0.50302	0.90274
0.27327	0.49926
0.39547	0.70973
0.32335	0.58030
0.76051	1.36486
1.03096	1.85022
0.02718	0.04967
17.06521	30.62609
0.40808	0.73236
0.55647	0.99868
0.51938	0.93210
1.81782	3.26234
0.37098	0.66578
0.20775	0.37284
0.13336	0.24364
0.21146	0.37950
0.37098	0.66578
0.02503	0.04603
0.09102	0.16739
0.64046	1.12372
0.09102	0.16739
0.64046	1.12372
0.09102	0.16739
0.21349	0.37457
0.09102	0.16739
0.09102	0.16739
0.64046	1.12372
0.09102	0.16739
0.64046	1.12372
0.13369	0.23456
0.19816	0.34768

0.14991	0.26303
0.18758	0.34497
0.17739	0.31124
0.41630	0.73042
0.07987	0.14688
0.44832	0.78660
0.24168	0.44361
1.29956	2.36240
0.24168	0.44361
0.72505	1.33082
1.29956	2.36240
1.29956	2.36240
0.72505	1.33082
0.24168	0.44361
1.91036	3.47273
1.40645	2.55671
4.13911	7.52425
1.79990	3.27193
4.97733	9.04800
0.27565	0.50109
0.29430	0.53498
0.18233	0.33145
0.32547	0.59740
0.18846	0.34259
0.52546	0.96448
0.23353	0.42453
0.22687	0.41242
0.26453	0.48088
0.75814	1.39157
1.17058	2.12793
0.48734	0.88590
0.58480	1.06308
0.83200	1.52712
0.94218	1.71274
0.61729	1.12214
0.35738	0.64966
0.42236	0.76778
0.38987	0.70872
1.68943	3.07112
1.23459	2.24428
0.31839	0.57879
0.81223	1.47650
1.07214	1.94898
0.45485	0.82684
5.03520	9.26476

58.37736	109.14029
6.06335	11.15656
58.37736	109.14029
58.37736	109.14029
175.13209	327.42087
175.13209	327.42087
6.06335	11.15656
56.91793	106.41178
74.43114	139.15387
0.00748	0.01374
2.61133	4.80319
2.61133	4.80319
2.61133	4.80319
2.61133	4.80319
0.87044	1.60106
2.61133	4.80319
0.71112	1.30561
0.71112	1.30561
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2.61133	4.80319
0.87044	1.60106
2.61133	4.80319
5.12148	9.42026
11.33972	20.85785
11.12428	20.46159
10.94149	20.12536
5.02617	9.24494
11.73795	21.59034
5.41591	9.96181
12.33203	22.68306
10.06669	18.51630
0.89673	1.64942
1.04989	1.93112
0.78033	1.43531
0.99466	1.82953
0.63664	1.17101
0.60920	1.12055
0.80651	1.48347
0.74606	1.37227
0.62390	1.14758
0.72752	1.33817
0.57601	1.05754
0.91397	1.68112
0.36801	0.67565
0.84868	1.56104

0.56797	1.04469
2.02378	3.72247
0.78340	1.44096
0.97925	1.80120
1.37095	2.52167
0.62672	1.15277
2.02378	3.72247
1.04453	1.92128
0.91397	1.68112
0.78401	1.43944
2.74190	5.04335
42.23833	77.69159
30.94431	56.91779
36.16698	66.52417
29.44280	54.15596
2.74190	5.04335
4.04757	7.44494
2.87247	5.28351
3.00303	5.52367
0.70458	1.30387
2.11373	3.91162
0.85283	1.41143
0.70458	1.30387
2.11373	3.91162
0.28428	0.47048
0.85283	1.41143
0.28428	0.47048
2.11373	3.91162
0.70458	1.30387
0.85283	1.41143
0.85283	1.41143
3.34949	5.54339
0.21899	0.36242
0.11892	0.19681
0.12723	0.21056
0.14593	0.24151
1.93208	3.57547
0.12058	0.19956
0.15154	0.25080
0.12197	0.20186
0.14301	0.23668
2.42551	4.48859
0.70359	1.16443
0.57566	0.95271
0.72491	1.19971

0.25794	0.56436
0.25794	0.56436
0.09580	0.16113
0.28741	0.48338
0.09580	0.16113
0.25794	0.56436
0.28741	0.48338
0.77381	1.69307
0.09580	0.16113
0.77381	1.69307
0.28741	0.48338
0.25794	0.56436
0.25794	0.56436
0.77381	1.69307
0.25794	0.56436
0.77381	1.69307
0.28741	0.48338
1.28184	2.15586
1.43273	2.40963
1.41979	2.38788
0.07774	0.13074
0.08609	0.14480
0.04033	0.06782
0.07514	0.12638
0.07073	0.11896
0.74226	1.62403
0.43720	0.95658
0.32292	0.70653
0.85462	1.86988
0.55133	1.20629
0.83102	1.81823
0.05010	0.08426
0.05918	0.09954
0.03984	0.06701
0.94629	2.07045
0.13724	0.23081
0.43527	0.95235
0.10059	0.16918
0.14451	0.31618
0.83572	1.82851
0.01741	0.03809
0.34822	0.76188
0.34822	0.76188
0.17411	0.38094
0.24375	0.53332

0.20893	0.45713
0.11496	0.19335
0.02438	0.05333
0.04742	0.07976
0.34822	0.76188
0.08531	0.18666
0.16526	0.27794
0.33052	0.55588
0.10059	0.16918
0.06467	0.10876
0.17963	0.30211
0.05030	0.08459
0.05101	0.08580
0.16526	0.27794
0.09341	0.15710
20.87202	36.54882
6.95734	12.18294
5.84883	10.68925
1.94961	3.56308
20.87202	36.54882
1.94961	3.56308
5.84883	10.68925
1.94961	3.56308
5.84883	10.68925
5.84883	10.68925
1.94961	3.56308
1.94961	3.56308
20.87202	36.54882
6.95734	12.18294
1.94961	3.56308
4.84718	8.85863
3.56435	6.51416
2.89824	5.07508
4.59910	8.05344
3.67530	6.43579
6.26161	10.96465
3.42157	6.25321
146.62594	256.75547
1.75942	2.91136
0.58647	0.97045
1.76761	3.17973
1.75942	2.91136
1.75942	2.91136
1.75942	2.91136
1.76761	3.17973

0.58920	1.05991
0.58647	0.97045
1.75942	2.91136
7.19161	11.90019
2.92899	4.84669
4.51730	7.47492
2.31187	3.82553
0.26057	0.43117
0.01070	0.01925
0.24590	0.40689
0.32823	0.54313
1.05283	1.74216
0.38274	0.63333
0.67870	1.22090
0.30885	0.51107
2.81507	4.65818
1.05829	1.75118
1.03405	1.86014
0.52782	0.87341
0.99428	1.78860
0.09147	0.16455
1.89137	3.12971
1.49550	2.47466
0.65978	1.09176
3.68665	6.76504
3.68665	6.76504
3.68665	6.76504
3.68665	6.76504
0.12672	0.23233
0.12672	0.23233
3.68665	6.76504
0.12672	0.23233
0.12672	0.23233
0.12672	0.23233
0.12672	0.23233
0.12672	0.23233
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3.68665	6.76504
0.12672	0.23233
3.68665	6.76504
0.38016	0.69700
3.68665	6.76504
3.68665	6.76504
4.87560	8.94677
3.75854	6.89696

0.34149	0.62609
0.38732	0.71012
0.17289	0.31699
0.12684	0.23255
0.34332	0.62945
0.39276	0.72011
3.96315	7.27242
2.85716	5.24291
334.19538	620.64857
334.19538	620.64857
384.32469	713.74586
150.38792	279.29186
142.03304	263.77564
1.46223	3.25731
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
4.84936	10.60390
1.61645	3.53463
1.61645	3.53463
1.61645	3.53463
1.61645	3.53463
0.58306	1.29884
4.84936	10.60390
4.84936	10.60390
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
1.74917	3.89652
1.61645	3.53463
4.84936	10.60390
0.58306	1.29884
0.58306	1.29884
1.61645	3.53463
1.74917	3.89652
4.84936	10.60390
1.61645	3.53463
1.74917	3.89652
0.58306	1.29884
1.74917	3.89652
4.84936	10.60390
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884

1.74917	3.89652
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
1.61645	3.53463
0.58306	1.29884
0.58306	1.29884
4.84936	10.60390
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
0.58306	1.29884
4.84936	10.60390
0.58306	1.29884
4.84936	10.60390
3.17027	6.93230
0.15388	0.34280
1.73955	3.87509
1.91194	4.25909
1.37722	3.01151
0.78754	1.72207
0.72413	1.58343
1.86038	4.14424
1.20822	2.64196
1.74034	3.87684
1.62030	3.60944
2.12887	4.65511
4.69782	10.27253
0.27711	0.61730
0.70207	1.53518
0.01539	0.03428
1.70819	3.73522
13.20238	28.86912
5.50402	12.03543
2.03067	4.44038
1.69268	3.77067
3.41213	7.46117
2.08935	4.65432
0.24961	0.55603
0.24057	0.53590

0.19305	0.43004
1.81968	4.05359
3.44196	7.52638
1.71633	3.82336
1.93464	4.30968
0.23807	0.53033
3.03085	6.62744
2.11659	4.71499
1.57604	3.44627
0.39356	0.87672
1.61361	3.59454
0.35027	0.78028
1.06262	2.36714
1.96782	4.38359
4.12196	9.01331
4.72813	10.33880
3.75825	8.21802
0.03778	0.08416
0.08265	0.18411
0.84864	1.85568
0.20465	0.45589
0.29911	0.66631
1.37748	3.06851
0.21252	0.47343
0.47228	1.05206
0.29911	0.66631
0.19285	0.42959
0.43292	0.96439
3.64502	6.70437
0.02044	0.03757
0.02044	0.03757
0.64727	1.18982
0.64727	1.18982
0.64727	1.18982
0.64727	1.18982
1.35377	2.49002
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1.35377	2.49002
1.35377	2.49002
0.64727	1.18982
1.35377	2.49002
4.06130	7.47006
4.06130	7.47006
1.35377	2.49002

1.35377	2.49002
1.35377	2.49002
0.64727	1.18982
0.64727	1.18982
4.06130	7.47006
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1.35377	2.49002
4.06130	7.47006
1.35377	2.49002
1.94182	3.56947
1.35377	2.49002
4.06130	7.47006
0.64727	1.18982
4.06130	7.47006
4.06130	7.47006
1.94182	3.56947
4.06130	7.47006
0.64727	1.18982
1.35377	2.49002
4.06130	7.47006
1.94182	3.56947
1.94182	3.56947
4.06130	7.47006
4.06130	7.47006
0.64727	1.18982
4.06130	7.47006
1.35377	2.49002
4.06130	7.47006
1.35377	2.49002
0.64727	1.18982
0.64727	1.18982
0.64727	1.18982
0.64727	1.18982
0.64727	1.18982
0.64727	1.18982
0.64727	1.18982
0.64727	1.18982
4.06130	7.47006
0.64727	1.18982
1.35377	2.49002
1.62793	2.99247
2.63274	4.84246
1.65498	3.04405
1.62452	2.98802
6.91843	12.72524

3.22468	5.93122
1.19199	2.19246
1.62351	2.98615
1.36358	2.50807
1.54126	2.83489
1.76464	3.24574
5.46753	10.05656
1.79916	3.30923
12.59004	23.15717
2.53832	4.66878
0.01708	0.03140
19.75824	36.34182
0.68965	1.26849
2.89358	5.32223
1.15686	2.12785
2.87287	5.28413
0.71073	1.30726
53.20308	97.85773
0.24030	0.44172
0.22282	0.40960
1.61657	2.97158
1.61657	2.97158
2.03065	3.73503
0.05680	0.10441
0.20098	0.36944
0.87382	1.60626
0.69906	1.28501
1.57288	2.89127
0.56858	1.04581
0.95441	1.75546
8.07682	14.79723
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4.74410	8.69147
4.74410	8.69147
4.74410	8.69147
4.74410	8.69147
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0.81770	1.50606
0.81770	1.50606
0.81770	1.50606
0.81770	1.50606
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4.74410	8.69147
4.74410	8.69147
4.74410	8.69147

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2.45309	4.51819
4.74410	8.69147
8.89281	16.29216
14.93204	27.35641
6.02026	11.02948
3.43472	6.29263
16.62805	30.46361
12.38209	22.68474
11.24944	20.60965
21.63307	39.63311
1.99039	3.64651
1.71902	3.14935
1.50661	2.76019
2.96317	5.45767
0.68372	1.25261
1.08914	1.99537
1.02655	1.88070
0.95582	1.75111
3.55807	6.51860
4.74410	8.69147
0.81836	1.49928
60.60582	111.03356
2.37205	4.34574
1.77904	3.25930
3.85719	1.91997
1.24007	0.61726
3.65970	1.82167
4.42085	2.20054
4.42085	2.20054
4.42085	2.20054
4.42085	2.20054
1.47362	0.73351
4.42085	2.20054
4.42085	2.20054
4.42085	2.20054
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4.42085	2.20054
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1.47362	0.73351
4.42085	2.20054
0.15594	0.07770
0.46782	0.23309

4.42085	2.20054
0.46782	0.23309
4.42085	2.20054
1.47362	0.73351
4.42085	2.20054
4.42085	2.20054
5.20997	2.59334
8.54993	4.25585
7.97300	3.96868
1.96065	0.97594
10.71062	5.33136
7.10320	3.53572
5.92836	2.95093
22.07110	10.98621
7.50329	3.73487
3.29243	1.63885
3.66267	1.82315
5.51943	2.74738
5.51943	2.74738
3.44605	1.71532
0.79888	0.39765
1.66754	0.83004
0.44173	0.22009
0.83294	0.41461
0.96526	0.48047
0.88546	0.44075
1.35378	0.67386
0.71466	0.35573
0.92292	0.45940
6.21130	3.09176
7.30546	3.63640
2.09990	1.04526
1.32626	0.66016
1.54730	0.77019
4.19981	2.09052
1.54730	0.77019
1.43678	0.71518
1.43678	0.71518
2.09990	1.04526
0.98007	1.64834
0.03630	0.06105
0.98007	1.64834
0.03630	0.06105
0.98007	1.64834
0.32669	0.54945

0.00478	0.00804
0.32774	0.55120
0.26663	0.44843
0.12557	0.21120
0.00225	0.00379
0.00165	0.00278
0.11534	0.19399
10.95233	18.42016
1.88664	3.17305
1.22509	2.06042
0.00081	0.00133
0.02119	0.03507
0.22968	0.38010
0.22968	0.38010
0.68904	1.14030
0.68904	1.14030
0.68904	1.14030
0.68904	1.14030
0.02552	0.04223
0.32587	0.53927
0.12969	0.21463
0.12969	0.21463
0.05222	0.08642
0.05222	0.08642
0.15667	0.25926
0.05222	0.08642
0.01741	0.02881
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0.15667	0.25926
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0.15667	0.25926
0.00580	0.00960
0.05222	0.08642
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0.05222	0.08642
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0.15667	0.25926
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0.15667	0.25926
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0.05222	0.08642
0.15667	0.25926
0.44807	0.74149
0.15870	0.26263
0.31447	0.52041
0.14131	0.23386
0.65801	1.08891
0.41517	0.68705
0.43358	0.71751
0.51270	0.84844
0.02916	0.04826
0.02612	0.04323
0.02638	0.04365
0.02998	0.04961
0.03928	0.06500
0.01813	0.03001
0.03792	0.06275
0.02374	0.03928
0.02625	0.04343
0.03408	0.05639
0.06267	0.10371
0.02428	0.04019
0.01214	0.02009

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0.01097	0.01815
0.01684	0.02787
4.04303	7.41947
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4.88391	8.96258
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4.88391	8.96258
1.62797	2.98753
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4.88391	8.96258
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4.88391	8.96258
13.74820	25.22967
24.38291	44.74569
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8.02426	14.72552

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0.93589	1.71748
1.12313	2.06108
0.84252	1.54613
0.86960	1.59583
0.54185	0.99432
0.49062	0.90031
1.11395	2.04423
6.34908	11.65136
2.44195	4.48129
1.70937	3.13690
6.10488	11.20323
1.34307	2.46471
0.96457	1.77011
1.34307	2.46471
0.30759	0.56444
2.07566	3.80910
1.34307	2.46471
8.54574	15.68912
8.10819	14.88584
8.10819	14.88584
9.79454	17.98180
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3.26485	5.99393
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3.26485	5.99393
3.26485	5.99393
3.26485	5.99393
3.26485	5.99393
2.77664	5.10752
9.79454	17.98180
9.79454	17.98180
3.26485	5.99393
2.77664	5.10752
3.26485	5.99393
2.77664	5.10752
9.79454	17.98180
3.26485	5.99393
3.26485	5.99393
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9.79454	17.98180
9.79454	17.98180
9.79454	17.98180

9.79454	17.98180
3.26485	5.99393
3.26485	5.99393
3.26485	5.99393
3.26485	5.99393
2.77664	5.10752
3.26485	5.99393
9.79454	17.98180
2.77664	5.10752
9.79454	17.98180
9.79454	17.98180
0.92555	1.70251
9.76271	17.92336
30.36308	55.74358
43.34085	79.56947
9.72843	17.86042
23.55587	43.24623
39.05573	71.70243
40.69632	74.71438
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18.40149	33.78331
29.50606	54.17018
29.50606	54.17018
2.14613	3.94008
1.44692	2.65641
2.98422	5.48935
3.27260	6.00817
2.69350	4.94500
1.66507	3.05691
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11.01886	20.22953
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9.30481	17.08271
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2.44864	4.49545
6.12159	11.23863
1.61610	2.96700
7.59077	13.93590
3.18323	5.84409
4.16268	7.64227
9.79454	17.98180
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3.18323	5.84409
2.39966	4.40554
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9.17482	15.17840	
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27.52447	45.53520	
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9.17482	15.17840	
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3.05827	5.05947	
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6.46619	10.69736	
2.71887	4.49797	
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0.02552	0.05619	
8.44004	18.63501	
0.80837	1.77970	
0.80837	1.77970	
25.32012	55.90504	
8.44004	18.63501	
0.80837	1.77970	
0.80837	1.77970	
25.32012	55.90504	
25.32012	55.90504	
8.44004	18.63501	
25.32012	55.90504	
8.44004	18.63501	
25.32012	55.90504	
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8.44004	18.63501	
8.44004	18.63501	
0.80837	1.77970	
25.32012	55.90504	
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2.42512	5.33910	

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0.80837	1.77970
0.80837	1.77970
8.44004	18.63501
0.80837	1.77970
0.80837	1.77970
25.32012	55.90504
0.80837	1.77970
0.80837	1.77970
0.80837	1.77970
0.80837	1.77970
0.80837	1.77970
0.80837	1.77970
0.80837	1.77970
0.80837	1.77970
8.44004	18.63501
0.80837	1.77970
0.80837	1.77970
0.80837	1.77970
25.32012	55.90504
15.21106	33.58496
0.39740	0.87491
0.34954	0.76955
0.36842	0.81112
0.47079	1.03648
40.58814	89.61579
0.42026	0.92524
0.35233	0.77568
0.44307	0.97545
0.38665	0.85124
0.41202	0.90710
0.87904	1.93529
12.76134	28.17614
71.46603	157.79199
0.27004	0.59452
0.80975	1.78273
8.05813	17.79178
15.93268	35.17825
89.56991	197.76410
22.71847	50.16080
16.00231	35.33199
8.03914	17.74985
15.78076	34.84282
8.27968	18.28095

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18.24188	40.27679
6.81238	15.04125
0.31670	0.69723
2.18031	4.80014
0.38050	0.83770
3.68420	8.13446
0.88963	1.95860
0.81913	1.80339
1.54348	3.39811
0.34133	0.75147
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0.92455	2.03548
10.74206	23.71772
0.27828	0.61266
2.29174	5.04545
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10.12805	22.36202
8.86204	19.56677
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0.05457	0.12013
0.00475	0.01045
0.01746	0.03844
210.19223	395.94350
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149.33728	281.30977
149.33728	281.30977
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149.33728	281.30977
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49.77909	93.76992
49.77909	93.76992
0.81064	1.34135

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149.33728	281.30977
149.33728	281.30977
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149.33728	281.30977
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149.33728	281.30977
149.33728	281.30977
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149.33728	281.30977
149.33728	281.30977
0.27021	0.44712
149.33728	281.30977
149.33728	281.30977
49.77909	93.76992
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149.33728	281.30977
149.33728	281.30977
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149.33728	281.30977
478.62599	901.59780
257.79349	485.61098
564.49493	1063.35092
695.53840	1310.20024
321.44850	605.51927
352.73466	664.45367
399.10389	751.80035
279.33539	526.18992
614.89627	1158.29296
29.45118	55.47780
34.70300	65.37076
49.50531	93.25419
32.68022	61.56042
108.35540	204.11133
0.90604	1.49921
373.34321	703.27442
34.77319	65.50298
71.49522	134.67705
41.06775	77.36019
0.12403	0.20523

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138.13699	260.21153
141.87042	267.24428
141.87042	267.24428
85.86894	161.75312
2027.253633	818.78008
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1836.848593	460.11013
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0.89373	1.47884
28.00074	52.74558
26.50737	49.93248
0.38303	0.63379
0.65662	1.08650
0.93021	1.53920
23.52062	44.30629
1.03306	1.90944
25.04650	45.96253
1.24400	2.29934
96.80473	177.64516
5.18963	9.52344
4.51826	8.35128
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3.70550	6.79993
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6.84163	12.80362
2.28054	4.26787
5.83245	9.64866
1.94415	3.21622
6.84163	12.80362
6.84163	12.80362
2.28054	4.26787
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16.38919	27.11274
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1.51760	2.51058
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5.10339	8.44258
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0.13638	0.22568
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0.05491	0.09087
0.05491	0.09087
0.11474	0.20293
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0.11474	0.20293
0.05491	0.09087
0.03825	0.06764
0.03825	0.06764
0.03825	0.06764
0.05491	0.09087
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0.03825	0.06764
0.03825	0.06764
0.11474	0.20293
0.05491	0.09087
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0.16474	0.27262
0.03825	0.06764
0.05491	0.09087
0.05491	0.09087
0.05491	0.09087
0.05491	0.09087
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0.11474	0.20293
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0.46704	0.77288
0.14658	0.24256
0.55971	0.92623
0.65937	1.09116
0.81382	1.34674

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0.19357	0.32033
0.05766	0.09542
0.02801	0.04635
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0.10296	0.17039
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0.13179	0.21810
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0.04942	0.08179
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14.74515	30.94818
14.74515	30.94818
346.79060	728.89634
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44.23547	92.84457
115.59686	242.96544
46.69939	98.01602
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33.63411	70.59368
62.92515	132.25824
56.64738	119.06339
283.50132	595.87276
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268.76272	564.89466
33.13429	60.41426
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1.99845	3.64380
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7.51067	13.69433
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0.93736	1.71923
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2.81208	5.15769
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0.15167	0.27892
0.93736	1.71923
0.93736	1.71923
0.45501	0.83676
0.93736	1.71923
0.93736	1.71923
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0.93736	1.71923
0.93736	1.71923
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0.15167	0.27892
0.15167	0.27892
0.45501	0.83676
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0.15167	0.27892
0.15167	0.27892
0.15167	0.27892
0.15167	0.27892
0.15167	0.27892
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0.15167	0.27892
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2.81208	5.15769
9.25877	16.98168
6.32085	11.59319

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0.80847	1.48283
1.56070	2.86252
0.85065	1.56020
1.16139	2.13012
0.66773	1.22469
1.12975	2.07210
12.40127	22.74540
0.80355	1.47381
13.73701	25.19530
11.77558	21.59781
1.97752	3.62701
1.93591	3.55068
0.57377	1.05236
1.93738	3.55339
0.94830	1.73930
0.84594	1.55156
1.93605	3.55094
0.53922	0.99162
1.93626	3.55133
1.93928	3.55687
0.42528	0.78001
1.72634	3.16630
1.94736	3.57170
1.85991	3.41129
1.93970	3.55764
0.50629	0.93107
1.94090	3.55984
1.94512	3.56757
0.03844	0.07070
2.60117	4.77086
2.88238	5.28663
17.43489	31.97766
10.75620	19.72815
18.13791	33.26708
20.45787	37.52217
0.15356	0.28240
0.02764	0.05083
0.04197	0.07719
0.03686	0.06778
0.04709	0.08660
0.30713	0.56481
0.08497	0.15626

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0.06654	0.12238
0.08497	0.15626
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3.85276	7.08601
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18.47400	33.97740
19.06155	35.05802
11.85688	21.80719
0.78452	1.44289
0.67943	1.24651
0.57566	1.05876
0.63901	1.17527
0.97571	1.79453
0.68648	1.25946
0.28598	0.52467
0.06154	0.11290
0.20046	0.36777
0.06133	0.11252
0.82861	1.52399
0.72455	1.32929
0.08433	0.15471
0.67982	1.25033
0.44047	0.80810
4.04540	7.44031
3.37117	6.20026
1.73374	3.18870
0.90540	1.66521
1.34847	2.48010
2.11902	3.89730
5.49019	10.09756
2.02270	3.72015
0.44005	0.80734
0.55007	1.00918
1.25215	2.30295
2.40798	4.42875
0.58755	1.08062
3.25236	6.04010
3.25236	6.04010
3.25236	6.04010
67.64919	123.41405
89.63517	163.52362
93.01763	169.69432
74.41410	135.75546
2.22527	4.08050

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2.64436	4.84899
7.93308	14.54698
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0.87937	1.61252
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0.29312	0.53751
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7.93308	14.54698
39.46709	72.37124
28.14262	51.60542
11.24316	20.61671
16.96887	31.11600
0.56033	1.02750
36.29386	66.55245
13.03604	23.90433
20.26903	37.16754
1.12323	2.05967
0.90781	1.66468
2.07430	3.80367
9.71803	17.82005
2.57825	4.72777
7.53643	13.81963
3.96654	7.27349
0.83386	1.49736
0.83386	1.49736

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202.24942	360.44450
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121.53956	216.60515
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2.68731	4.38369
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1.08841	1.89028
12.55845	20.48609
1.20036	2.08471
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1.16279	1.89681
1.54531	2.52080
1.09478	1.90134
9.87585	16.11007
7.25572	11.83597
7.05418	11.50719
4.23251	6.90432
2.08196	3.44535
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0.93994	1.55546
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2.63183	4.35530
1.38171	2.28653
1.34129	2.21965
4.58220	7.58289
3.89369	6.44351
0.60438	1.00016
1.12323	1.85878
3.15114	5.21470
1.69447	2.80411
4.62450	7.65289
3.95479	6.54462
3.22399	5.33524
0.40401	0.66858
0.27554	0.45598
0.28501	0.47166
0.16712	0.27656
0.16921	0.28001
0.02657	0.04397

0.00999	0.01654
0.01164	0.01926
0.01108	0.01833
0.53224	0.88078
0.75806	1.25448
0.19504	0.32276
0.12219	0.20221
0.02326	0.03850
0.00021	0.00034
0.10104	0.16721
0.42297	0.69996
0.11984	0.19832
0.04935	0.08166
0.00139	0.00229
0.01034	0.01711
0.01809	0.02994
0.00611	0.01011
0.03995	0.06611
0.23498	0.38887
0.12689	0.20999
0.21384	0.35387
0.32898	0.54441
0.86944	1.43881
0.58746	0.97217
0.18094	0.29943
0.09399	0.15555
1.03393	1.71101
1.01043	1.67212
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5.87461	9.72166
5.49864	9.09947
7.37851	12.21040
3.75975	6.22186
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1.33941	2.21654
1.01043	1.67212
0.28198	0.46664
0.37598	0.62219
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56.82707	104.66768
1.04521	1.91877
18.94235	34.88922

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18.94235	34.88922
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1.04521	1.91877
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18.94235	34.88922
18.94235	34.88922
56.82707	104.66768
56.82707	104.66768
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112.51759	207.24200
188.09759	346.45001
1.18338	2.17244

13.21542	24.34099
10.06990	18.54737
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51.14436	94.20091
11.79162	21.71854
25.57218	47.10045
532.75374	981.25947
514.28494	947.24248
323.91427	596.60576
505.76088	931.54233
53.98571	99.43429
34.09624	62.80061
80.97857	149.15144
29.83421	54.95053
21.31015	39.25038
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9.22103	16.66658
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0.10472	0.17334
0.10472	0.17334
27.66309	49.99975
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3.86481	6.98547
4.66566	8.43296
8.29547	14.99368
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5.66817	10.24495
8.99051	16.24992
0.21913	0.36272
8.29893	14.99993
26.27994	47.49976
26.97152	48.74976
16.59786	29.99985
13.13997	23.74988
11.75681	21.24989
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4.05494	7.20011
9.82406	17.01845
120.90965	209.45459
126.58304	219.28274
118.62555	205.49780

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4.47057	7.93813
5.30499	9.18996
53.78674	93.17602
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34.62982	59.99004
38.31384	66.37196
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28.22008	62.73458
137.07906	304.73324
54.37305	120.87386
62.28173	138.45523
55.20554	122.72453
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90.02207	200.12332
19.62707	43.63190
8.89356	19.77080
2.95434	6.56796
4.14229	9.20850
0.63535	1.41248
8.98810	19.98096
0.38758	0.86164
6.75532	15.01740
9.02196	20.05625
2.19564	4.88126
6.17801	13.73401
0.71794	1.59610
0.40398	0.89810
6.49062	14.42895
1.84270	4.09660
1.06309	2.36342
0.54572	1.21322
2.55143	5.67222
9.87703	21.95710
1.70095	3.78148
6.06732	13.48794
0.99222	2.20586
0.12048	0.26785
21.87057	48.61930
19.04856	42.34584
22.57607	50.18767
0.33310	0.74054
0.35436	0.78781
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0.63551	1.05170
0.63551	1.05170

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0.02354	0.03895
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0.21184	0.35057
1.93036	3.19453
2.51980	4.16999
0.50460	0.83505
3.13783	5.19276
1.45484	2.40760
2.98690	4.94298
2.97578	4.92458
1.69522	2.80541
0.08530	0.14116
0.44039	0.72880
0.18301	0.30286
0.07229	0.11964
0.09376	0.15516
0.04577	0.07574
0.45123	0.74673
0.07726	0.12785
0.08579	0.14198
0.19065	0.31551
0.17477	0.28922
0.17477	0.28922
0.28598	0.47326
0.10168	0.16827
0.71495	1.18316
0.31776	0.52585
0.15888	0.26292
0.27009	0.44697
0.42897	0.70990
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0.77850	1.28833
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0.13382	0.24584
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3.61311	6.63773
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13.61239	25.00766
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0.97003	1.78207
0.41284	0.75844
0.98042	1.80115
0.38686	0.71070
1.09486	2.01140
0.80505	1.47899
0.79575	1.46189
0.87512	1.60771
3.04495	5.59395
1.35492	2.48915
1.53557	2.82104
2.52918	4.64641
2.34852	4.31453
1.62590	2.98698
4.87770	8.96094
1.89688	3.48481
2.43885	4.48047
0.99361	1.82538
2.25819	4.14858
1.71623	3.15292
121.47952	218.96308
77.65569	139.97199
31.26886	56.36115
31.26886	56.36115
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93.80658	169.08346

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2.65576	4.74066
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89.84325	161.93968
70.14387	126.43215
37.75715	68.05609
163.52831	294.75474
130.18008	234.64557
112.38028	202.56198
196.10265	353.46897
53.56355	96.54665
48.75597	87.88113
96.83184	174.53640
123.80123	223.14789
138.57576	249.77854
24.65002	44.43091
20.56498	37.06774
7.64614	13.64872
63.19984	113.91575
9.12346	16.28579
8.76923	15.65349
15.58432	28.09026
14.07286	25.36590
42.21296	76.08756
112.56789	202.90015
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124.29371	224.03558
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42.21296	76.08756
91.46141	164.85637
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28.14197	50.72504
82.08075	147.94802
95.10296	208.84692
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95.10296	208.84692
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28.60459	62.81593
26.91652	59.10890
28.39537	62.35647
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21.14281	46.42980
18.38459	40.37272
13.84485	30.40341
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19.70105	43.26368
22.96570	50.43288
49.38221	108.44376
5.45589	11.88590
2.92280	6.36744
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1.26655	2.75923
26.15331	57.43290
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1497.871643	289.33892
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3.78336	6.26287
3.78336	6.26287
1.26112	2.08762

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1.26112	2.08762
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3.78336	6.26287
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3.78336	6.26287
0.42037	0.69587
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3.78336	6.26287
1.26112	2.08762
1.26112	2.08762
1.26112	2.08762
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0.38446	0.63642
0.90357	1.49575
0.80401	1.33094
1.01725	1.68393
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1.11231	1.84128
0.51177	0.84718
0.71066	1.17640
0.42298	0.70019
0.22604	0.37418
0.34212	0.56634
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1.03910	1.72010
0.60987	1.00956
0.63907	1.05789
0.69311	1.14736
1.32418	2.19200
0.11350	0.18789
1.70251	2.81829
0.78505	1.29955

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1.13501	1.87886
0.71884	1.18995
0.15133	0.25051
1.13501	1.87886
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0.31252	0.51717
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0.42211	0.69854
0.16710	0.27653
0.37909	0.62734
0.73115	1.20994
0.67035	1.10933
0.61807	1.02281
0.72185	1.19456
0.31693	0.52448
0.31062	0.51403
0.34168	0.56543
0.11509	0.19046
0.11236	0.18595
0.02333	0.03861
0.01765	0.02921
0.02174	0.03598
0.02740	0.04534
0.04458	0.07378
0.03756	0.06216
0.08907	0.14740
0.06583	0.10895
0.01898	0.03140
0.64369	1.18835
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0.77513	1.43100
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2.68852	4.96342
3.04625	5.61720
23.18227	42.74745
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19.06098	35.14790
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66.75985	123.98259
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80.64462	149.76857
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80.64462	149.76857
43.68250	82.22587
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80.64462	149.76857
80.64462	149.76857
80.64462	149.76857
268.54657	498.72934
52.82222	98.09841
109.17265	202.74920
290.11900	538.79244

329.83648	612.55346
331.85259	616.29767
16.36219	30.38692
12.39064	23.01119
15.24163	28.30589
57.40889	106.61650
19.03354	35.34800
19.27467	35.79581
41.73896	78.56745
14.96804	27.79780
6.29323	11.84608
18.80229	34.91854
5.14515	9.68500
25.13289	46.67538
25.69136	47.71252
10.33768	19.45917
51.61273	97.15337
22.39904	41.59822
22.01598	40.88682
68.54792	127.30329
12.70153	23.58855
80.64462	149.76857
199.59542	370.67721
26.20950	48.67479
60.48346	112.32643
62.49958	116.07064
34.27396	63.65164
17.94343	33.32351
19.95954	37.06772
46.37065	86.11693
28.22562	52.419
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1.93708	3.12959
0.02161	0.03575
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1.93708	3.12959
0.64569	1.04320
1.93708	3.12959
1.93708	3.12959
8.65393	13.98145
1.93708	3.12959
2.13079	3.44255
1.69495	2.73839
2.80877	4.53791

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4.23117	9.41746
2.38611	5.33900
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2.85436	6.38672
2.85436	6.38672
3.54815	7.89724
2.85436	6.38672
3.54815	7.89724
2.85436	6.38672
3.54815	7.89724
0.95145	2.12890
3.54815	7.89724
10.64446	23.69172
3.54815	7.89724
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2.85436	6.38672
2.85436	6.38672
0.95145	2.12890
0.95145	2.12890
2.85436	6.38672
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0.95145	2.12890
3.54815	7.89724
0.95145	2.12890
0.95145	2.12890
3.54815	7.89724
10.64446	23.69172
3.54815	7.89724
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3.54815	7.89724
2.85436	6.38672
2.85436	6.38672
10.64446	23.69172

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10.64446	23.69172
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39.65060	88.25165
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13.69942	30.49124
20.12335	44.78919
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19.38622	43.14854
17.63254	39.24533
19.89715	44.28574
18.03703	40.14562
5.14660	11.45495
1.68901	3.75928
3.21729	7.16082
6.18177	13.75897
15.73783	35.02821
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13.28428	29.56726
45.15911	100.51211
4.79001	10.66127
15.83629	35.24735
7.19565	16.01560
0.02228	0.04985
1.13572	2.54121
3.32639	7.40366
2.47484	5.50832
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3.45945	7.69981
5.05612	11.25357
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2.34178	5.21218
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7.98334	17.76879
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5.85445	13.03044
23.15169	51.52949
24.21614	53.89866
0.07592	0.05058
0.07592	0.05058

0.07592	0.05058
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0.00844	0.00562
0.07592	0.05058
0.02430	0.01619
0.05094	0.03394
0.04236	0.02822
0.06263	0.04173
0.25622	0.17070
0.21067	0.14035
0.23345	0.15552
4.55059	2.29333
2.02261	1.01932
2.02261	1.01932
0.81442	0.41044
0.42876	0.21439
2.44327	1.23132
0.42876	0.21439
0.81442	0.41044
2.44327	1.23132
0.81442	0.41044
0.81442	0.41044
2.44327	1.23132
2.44327	1.23132
2.44327	1.23132
0.42876	0.21439
2.44327	1.23132
2.44327	1.23132
2.44327	1.23132
2.44327	1.23132
2.44327	1.23132
0.81442	0.41044
0.14292	0.07146
0.14292	0.07146
0.42876	0.21439
0.81442	0.41044
2.44327	1.23132
0.81442	0.41044
0.81442	0.41044
0.81442	0.41044
2.44327	1.23132
0.81442	0.41044
0.81442	0.41044
0.81442	0.41044
0.14292	0.07146

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0.42876	0.21439
0.42876	0.21439
0.42876	0.21439
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0.81442	0.41044
0.81442	0.41044
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8.66140	4.36502
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4.85600	2.44724
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1.17521	0.59226
9.41270	4.74365
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0.35441	0.17861
0.64466	0.32488
0.33971	0.17120
0.38211	0.19106
0.75851	0.38226
0.05770	0.02885
0.05309	0.02654
0.24086	0.12043
0.07369	0.03685
0.46353	0.23177
0.28921	0.14461
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1.95340	0.98444

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0.18330	0.09165
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1.03839	0.52331
0.36038	0.18162
0.61082	0.30783
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0.14471	0.07236
0.08972	0.04486
0.00309	0.00154
0.02315	0.01158
0.07718	0.03859
0.26047	0.13024
0.09068	0.04534
0.10612	0.05306
0.52530	0.26473
0.33765	0.16883
0.27012	0.13506
0.19294	0.09647
1.46596	0.73879
1.64921	0.83114
0.09647	0.04824
0.21224	0.10612
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6.65791	3.35534
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0.42146	0.21240
0.38482	0.19393
0.27012	0.13506
0.37624	0.18812
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0.63569	1.16893
0.99274	1.82549
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1.05949	1.94824
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0.69412	1.27638
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2.53598	4.66324
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1.26799	2.33162
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14.02937	27.01952
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216.45319	410.35917
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63.88616	121.11751
183.98521	348.80529
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254.33249	482.17202
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1.47854	2.44660
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4.43563	7.33979
1.67557	3.03764
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5.02670	9.11292
19.07322	31.56111
21.65697	35.83654
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0.78649	1.30144

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0.38454	0.69714
0.29406	0.53311
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0.35061	0.63563
1.08673	1.79825
0.63336	1.14823
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243.22782	1121.14373
18.80540	41.52383
41.81269	82.68679
40.83167	90.15958
69.69693	137.82936
68.60411	151.48334
164.17878	324.67219
38.08095	84.08578
49.25363	97.40166
12.05897	26.62716
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40.74066	80.56680
237.14712	468.97095
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0.04026	0.06771
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0.04026	0.06771
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0.04026	0.06771
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0.04026	0.06771
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0.01342	0.02257
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0.01342	0.02257
0.04026	0.06771
0.01342	0.02257
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9.31707	20.76041
9.31707	20.76041
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9.31707	20.76041
0.04026	0.06771
9.31707	20.76041
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0.01342	0.02257

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0.04026	0.06771
0.04026	0.06771
0.04026	0.06771
0.04026	0.06771
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9.31707	20.76041
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0.01342	0.02257
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9.31707	20.76041
9.31707	20.76041
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27.95121	62.28122
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9.31707	20.76041
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118.79264	264.69518
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36.06405	80.35834
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9.18896	20.47495
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32.08799	71.49884
20.24506	45.11029
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0.01902	0.03199
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